

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034173.D
 Acq On : 20 Feb 2023 08:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 21 01:02:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	466246	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	767731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	657208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	310918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	313275	49.891	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.780%
35) Dibromofluoromethane	5.385	113	249422	49.898	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.647	98	892794	49.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	344685	50.210	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	200418	49.745	ug/l	99
3) Chloromethane	1.294	50	259240	44.714	ug/l	98
4) Vinyl Chloride	1.374	62	265165	50.220	ug/l	99
5) Bromomethane	1.611	94	107927	54.518	ug/l	99
6) Chloroethane	1.685	64	141916	53.463	ug/l	100
7) Trichlorofluoromethane	1.886	101	364018	50.959	ug/l	100
8) Diethyl Ether	2.130	74	139029	48.309	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	242355	48.175	ug/l	94
10) Methyl Iodide	2.453	142	305395	49.858	ug/l	94
11) Tert butyl alcohol	2.953	59	286675	204.122	ug/l	# 82
12) 1,1-Dichloroethene	2.319	96	243618	48.308	ug/l	97
13) Acrolein	2.233	56	141470	220.669	ug/l	99
14) Allyl chloride	2.666	41	510454	47.718	ug/l	91
15) Acrylonitrile	3.056	53	714514	233.212	ug/l	99
16) Acetone	2.373	43	951355	293.706	ug/l	93
17) Carbon Disulfide	2.514	76	696096	48.010	ug/l	98
18) Methyl Acetate	2.697	43	480987	47.990	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	873036	49.051	ug/l	98
20) Methylene Chloride	2.788	84	269703	46.211	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	259759	49.157	ug/l	96
22) Diisopropyl ether	3.757	45	892688	47.600	ug/l	93
23) Vinyl Acetate	3.715	43	3533213	235.149	ug/l	99
24) 1,1-Dichloroethane	3.605	63	501959	48.755	ug/l	98
25) 2-Butanone	4.550	43	1151666	245.728	ug/l	98
26) 2,2-Dichloropropane	4.471	77	455704	48.860	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	302345	48.317	ug/l	93
28) Bromochloromethane	4.897	49	224066	48.787	ug/l	86
29) Tetrahydrofuran	4.995	42	625683	218.838	ug/l	100
30) Chloroform	5.092	83	482492	48.805	ug/l	99
31) Cyclohexane	5.470	56	443047	47.259	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	434529	49.031	ug/l	99
36) 1,1-Dichloropropene	5.690	75	371134	50.204	ug/l	97
37) Ethyl Acetate	4.702	43	395239	47.839	ug/l	99
38) Carbon Tetrachloride	5.672	117	385899	50.729	ug/l	97
39) Methylcyclohexane	7.379	83	462477	48.613	ug/l	97
40) Benzene	6.037	78	1060349	48.401	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	221148	48.043	ug/l	99
42) 1,2-Dichloroethane	6.086	62	384295	49.876	ug/l	98
43) Isopropyl Acetate	6.330	43	683824	46.903	ug/l	98
44) Trichloroethene	7.123	130	280900	49.965	ug/l	91
45) 1,2-Dichloropropane	7.427	63	285584	48.969	ug/l	98
46) Dibromomethane	7.574	93	189250	49.308	ug/l #	86
47) Bromodichloromethane	7.818	83	396186	50.298	ug/l	98
48) Methyl methacrylate	7.690	41	329323	47.591	ug/l	98
49) 1,4-Dioxane	7.665	88	115721	838.406	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	1855330	231.300	ug/l	100
52) Toluene	8.714	92	645886	48.656	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	450414	49.678	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	483056	49.767	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	262823	49.052	ug/l	98
56) Ethyl methacrylate	9.116	69	440386	48.585	ug/l	97
57) 1,3-Dichloropropane	9.305	76	459818	49.325	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	935301	238.202	ug/l	95
59) 2-Hexanone	9.427	43	1467725	240.096	ug/l	99
60) Dibromochloromethane	9.519	129	295061	49.838	ug/l	99
61) 1,2-Dibromoethane	9.610	107	276299	48.758	ug/l	99
64) Tetrachloroethene	9.275	164	229322	49.440	ug/l	94
65) Chlorobenzene	10.079	112	674659	49.247	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	263625	49.709	ug/l	98
67) Ethyl Benzene	10.195	91	1232404	50.074	ug/l	100
68) m/p-Xylenes	10.299	106	933945	99.159	ug/l	96
69) o-Xylene	10.640	106	460459	49.107	ug/l	95
70) Styrene	10.652	104	756843	49.629	ug/l	95
71) Bromoform	10.799	173	214372	49.521	ug/l #	99
73) Isopropylbenzene	10.963	105	1185050	50.011	ug/l	100
74) N-amyl acetate	10.841	43	558347	46.902	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	377383	46.564	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	450253	57.551	ug/l	82
77) Bromobenzene	11.195	156	283603	49.734	ug/l	84
78) n-propylbenzene	11.305	91	1398355	50.741	ug/l	98
79) 2-Chlorotoluene	11.366	91	832215	49.248	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	983040	49.343	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	144289	47.378	ug/l	90
82) 4-Chlorotoluene	11.451	91	952837	49.506	ug/l	96
83) tert-Butylbenzene	11.713	119	1007638	49.384	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	987732	49.035	ug/l	97
85) sec-Butylbenzene	11.890	105	1238313	49.976	ug/l	98
86) p-Isopropyltoluene	12.012	119	1033467	50.397	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	527014	49.279	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	528439	48.989	ug/l	97
89) n-Butylbenzene	12.329	91	930198	50.930	ug/l	98
90) Hexachloroethane	12.536	117	213078	49.697	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	510791	48.816	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	89263	46.186	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	342517	50.987	ug/l	98
94) Hexachlorobutadiene	13.725	225	140426	50.425	ug/l	98
95) Naphthalene	13.774	128	1109584	49.031	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	335462	50.300	ug/l	98

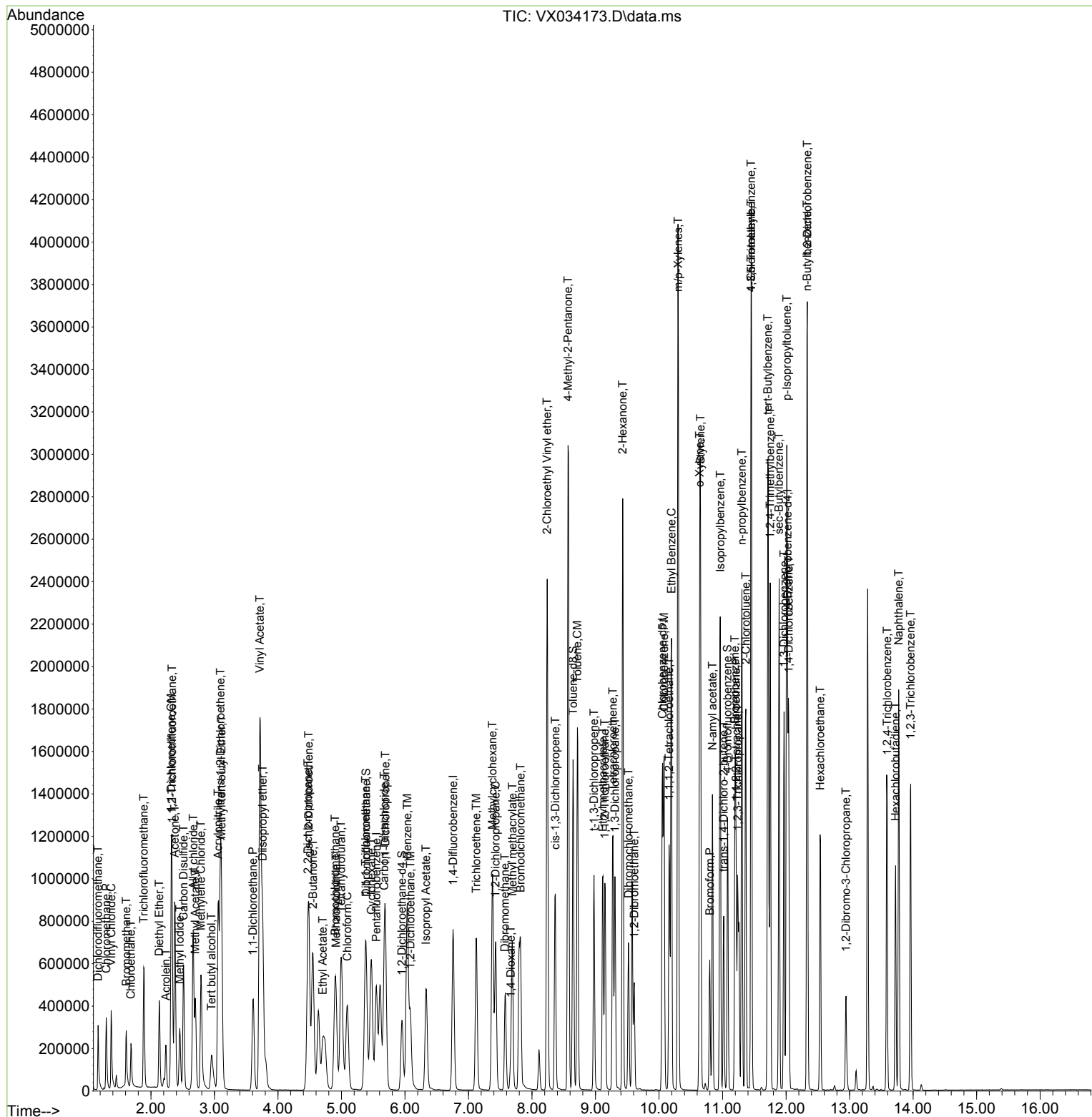
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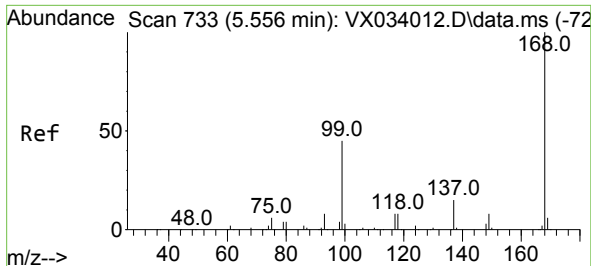
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

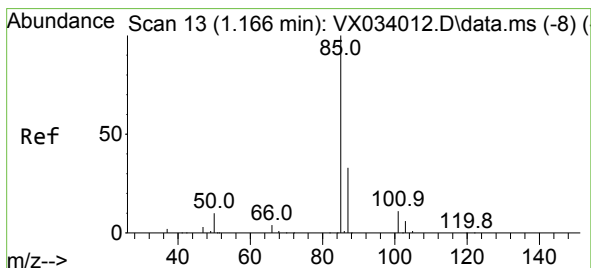
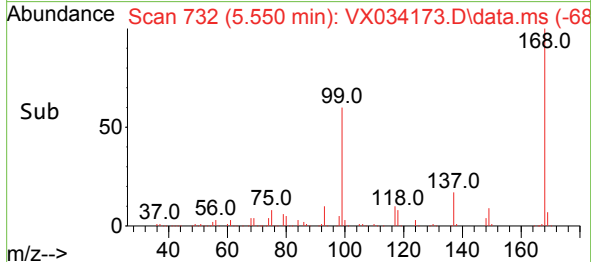
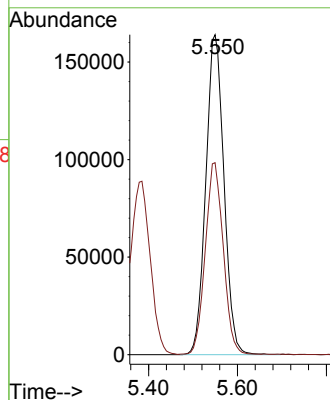
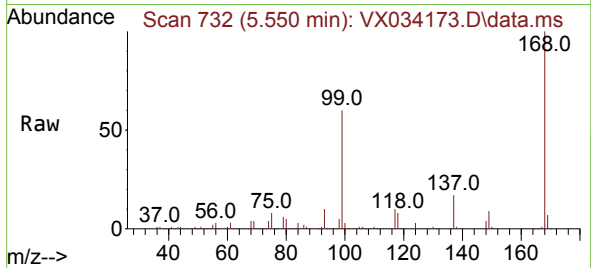




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034173.D
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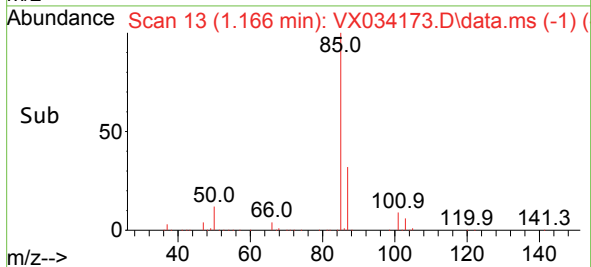
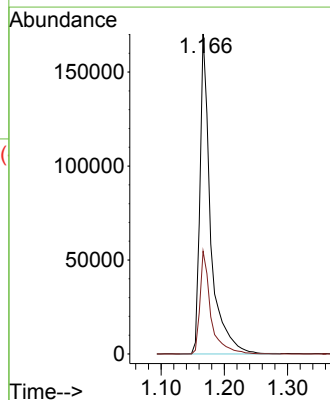
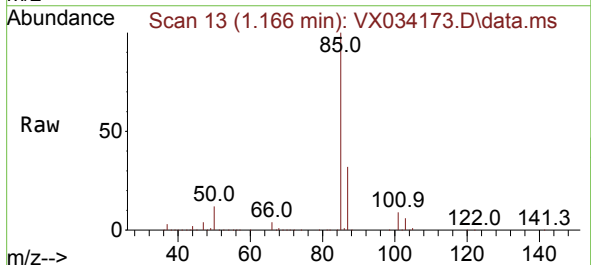
Instrument :
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ClientSampleId :
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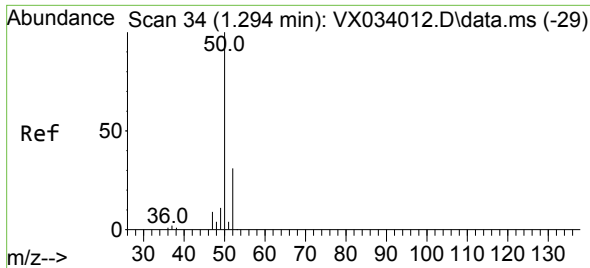
Tgt Ion:168 Resp: 466246
Ion Ratio Lower Upper
168 100
99 59.9 39.6 59.4#



#2
Dichlorodifluoromethane
Concen: 49.745 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 85 Resp: 200418
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4

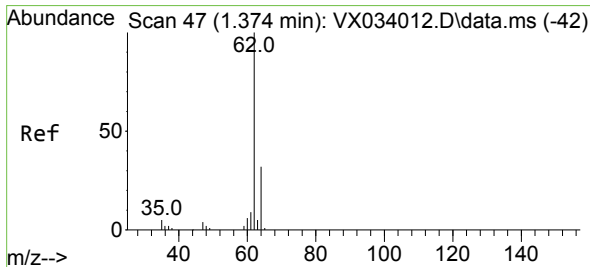
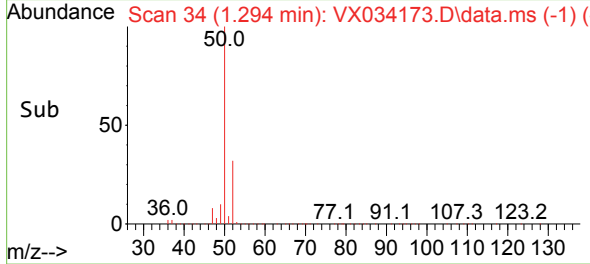
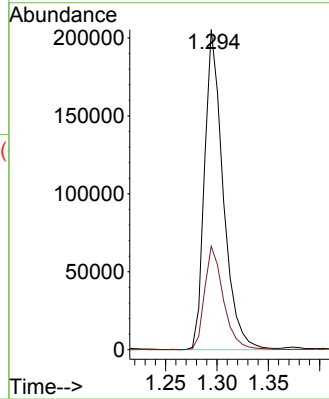
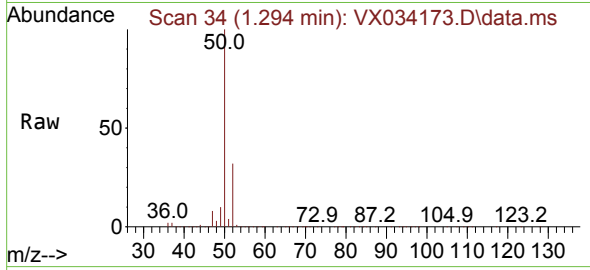




#3
Chloromethane
Concen: 44.714 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

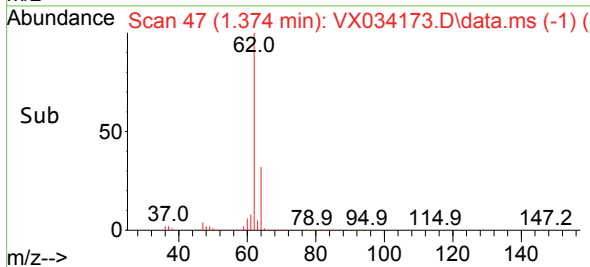
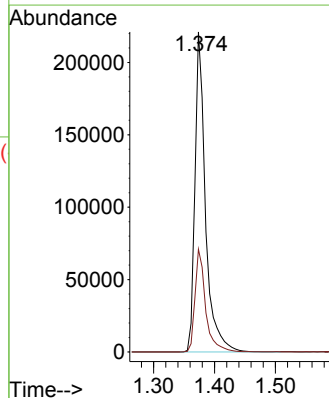
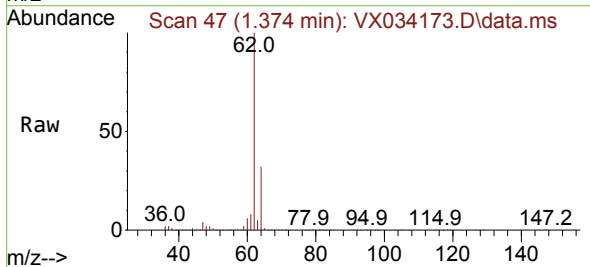
Instrument :
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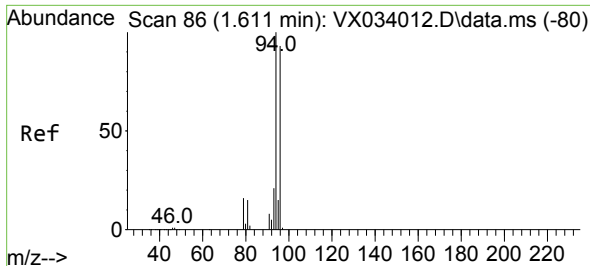
Tgt Ion: 50 Resp: 259240
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 50.220 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 62 Resp: 265165
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

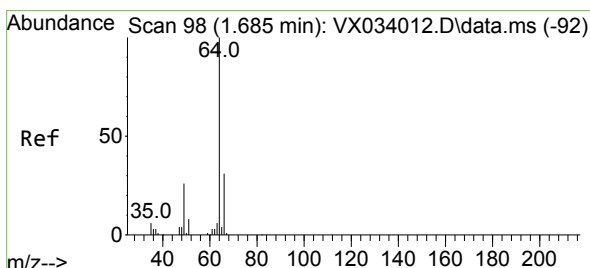
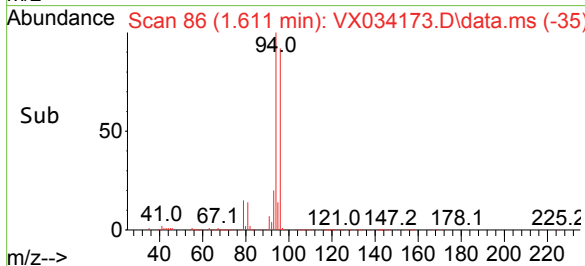
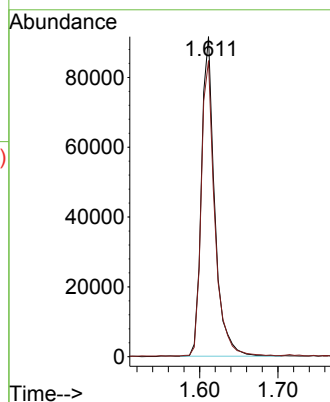
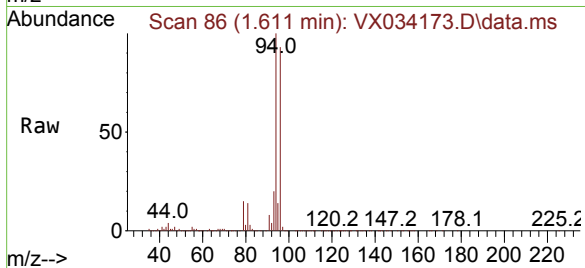




#5
Bromomethane
Concen: 54.518 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

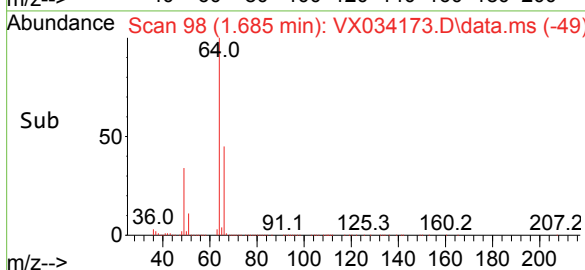
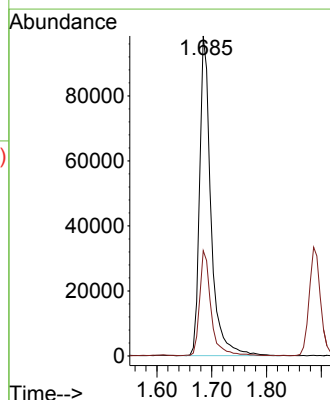
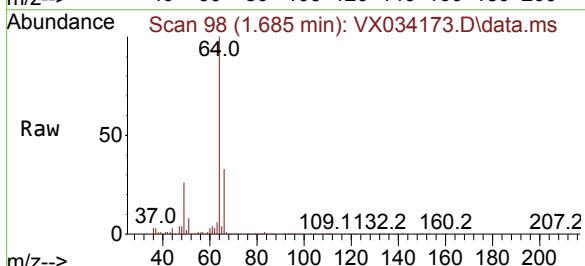
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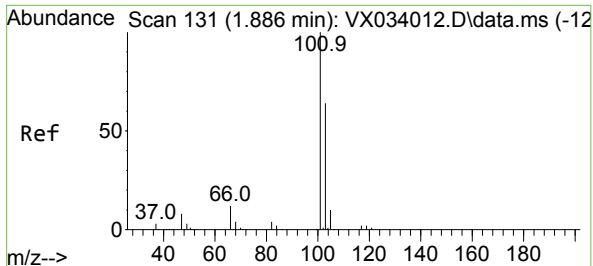
Tgt Ion: 94 Resp: 107927
Ion Ratio Lower Upper
94 100
96 92.4 74.3 111.5



#6
Chloroethane
Concen: 53.463 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 64 Resp: 141916
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

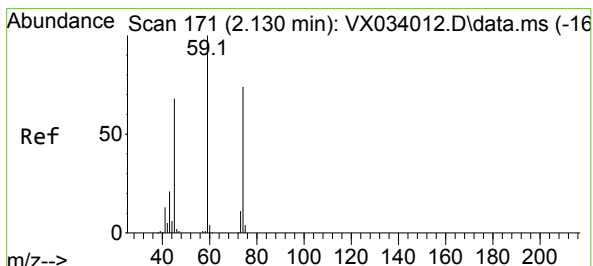
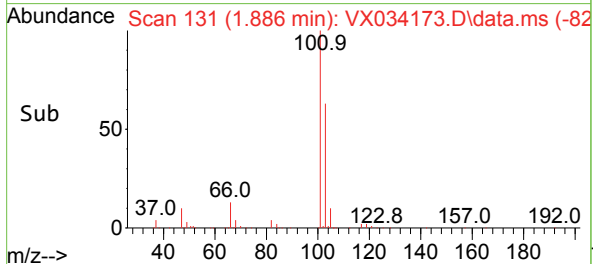
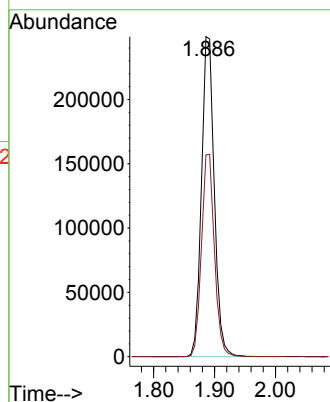
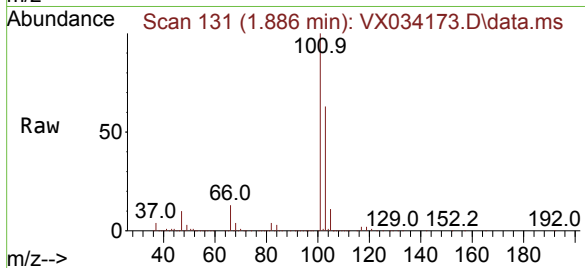




#7
 Trichlorofluoromethane
 Concen: 50.959 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

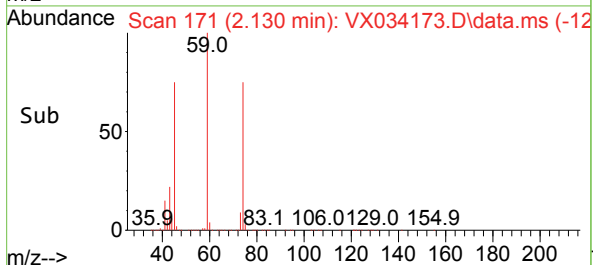
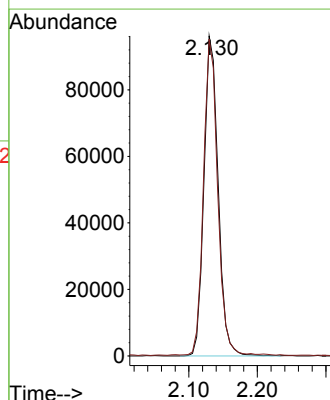
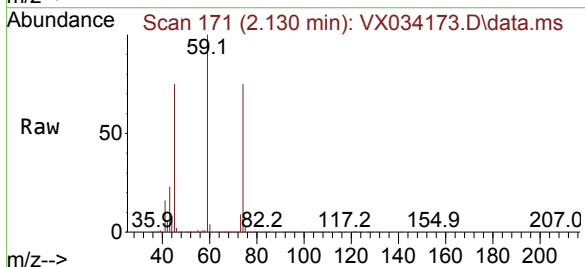
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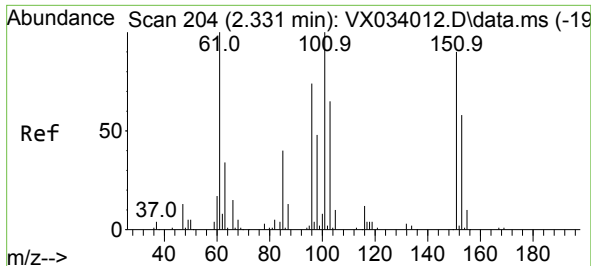
Tgt Ion:101 Resp: 364018
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.6 75.8



#8
 Diethyl Ether
 Concen: 48.309 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034173.D
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Tgt Ion: 74 Resp: 139029
 Ion Ratio Lower Upper
 74 100
 45 98.2 51.5 154.5

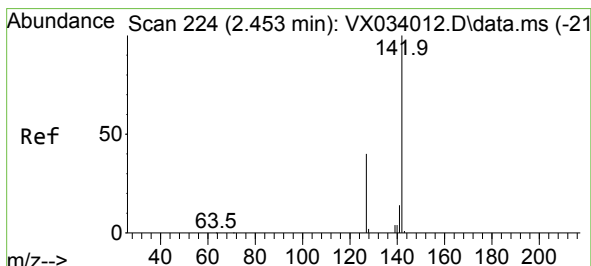
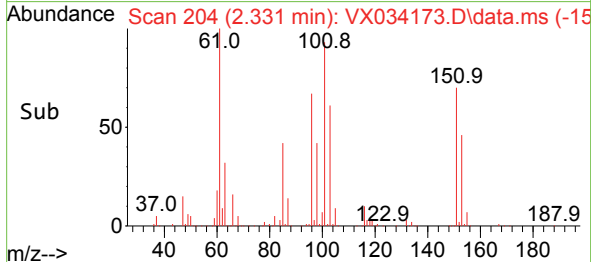
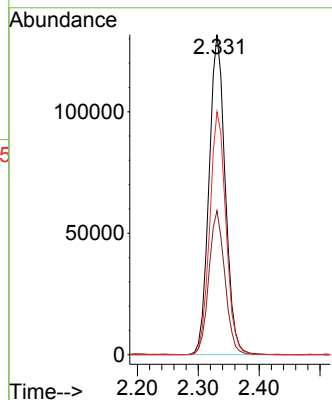
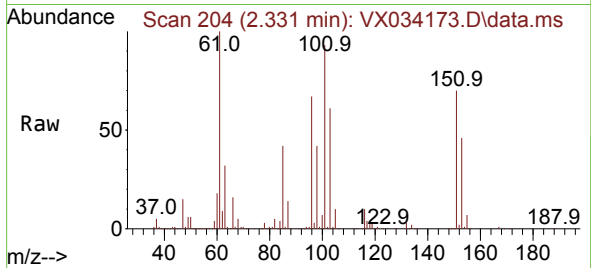




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.175 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

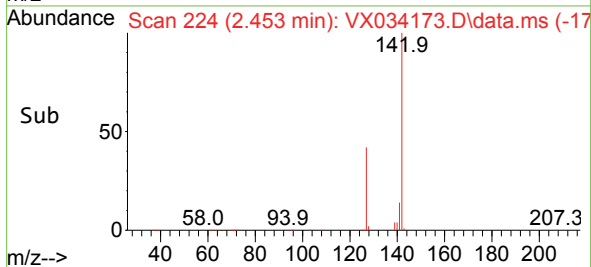
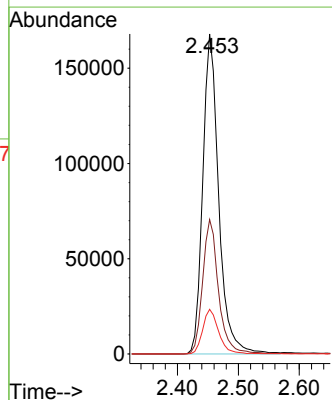
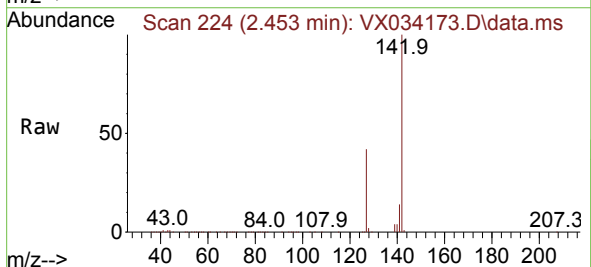
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

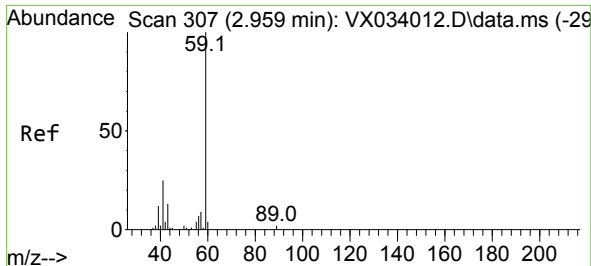
Tgt Ion:101 Resp: 242355
Ion Ratio Lower Upper
101 100
85 44.4 36.7 55.1
151 76.2 66.5 99.7



#10
Methyl Iodide
Concen: 49.858 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion:142 Resp: 305395
Ion Ratio Lower Upper
142 100
127 42.0 37.3 55.9
141 14.1 11.5 17.3

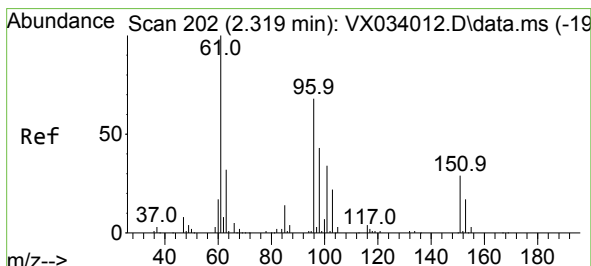
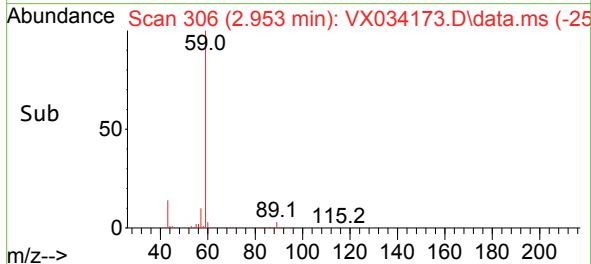
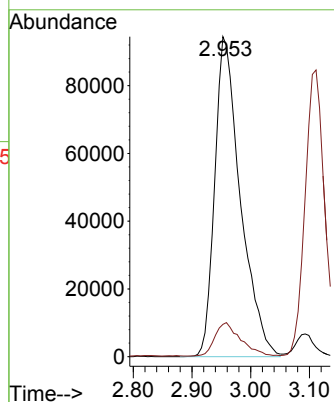
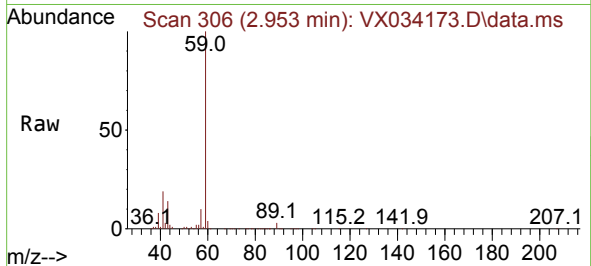




#11
Tert butyl alcohol
Concen: 204.122 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

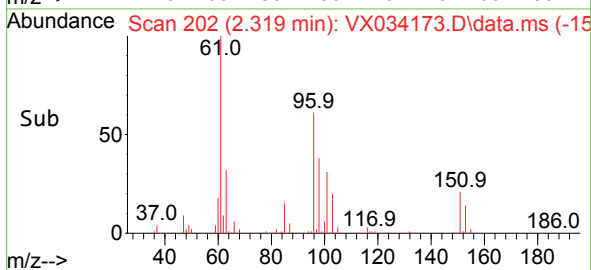
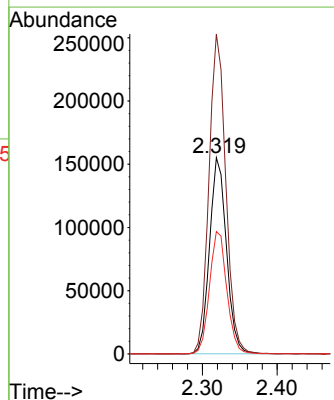
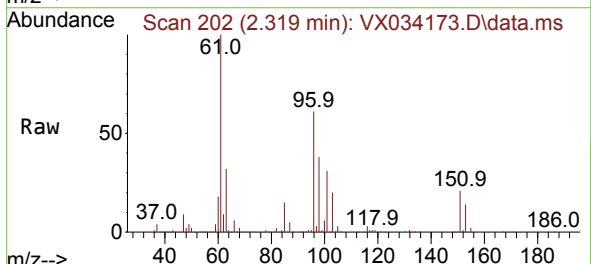
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

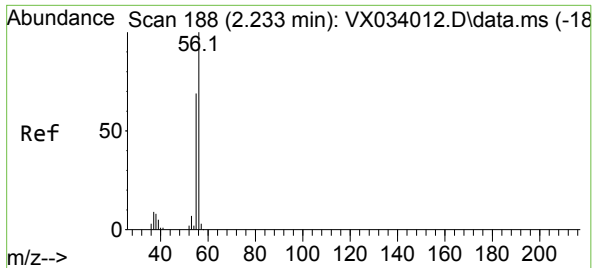
Tgt Ion: 59 Resp: 286675
Ion Ratio Lower Upper
59 100
57 10.5 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 48.308 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 96 Resp: 243618
Ion Ratio Lower Upper
96 100
61 163.1 134.2 201.4
98 62.3 50.2 75.2

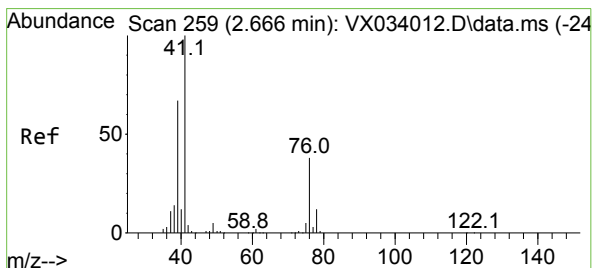
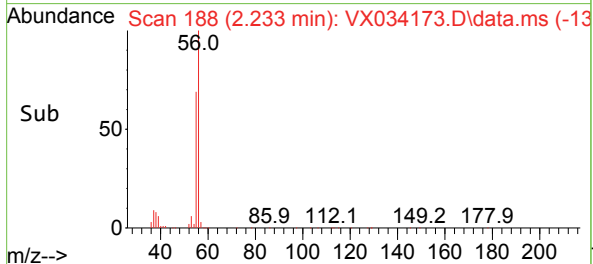
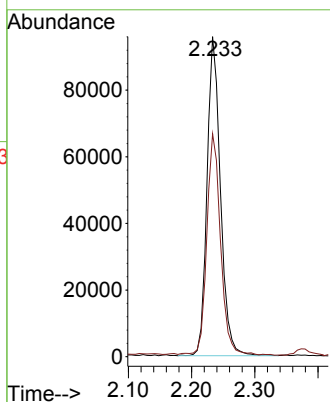
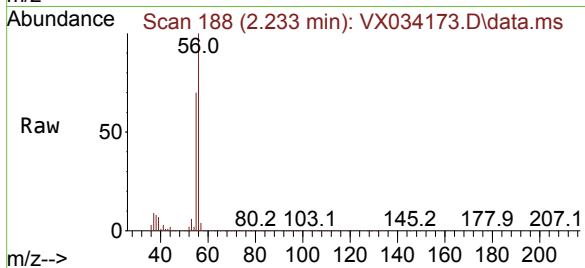




#13
Acrolein
Concen: 220.669 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

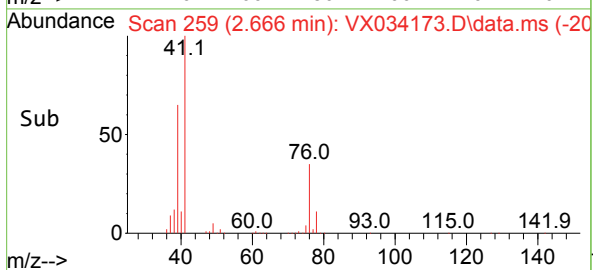
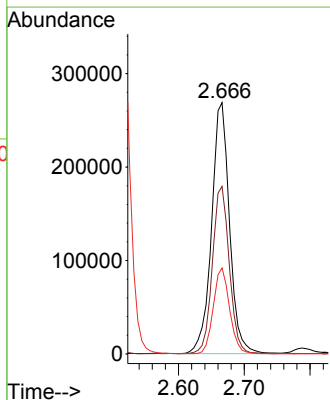
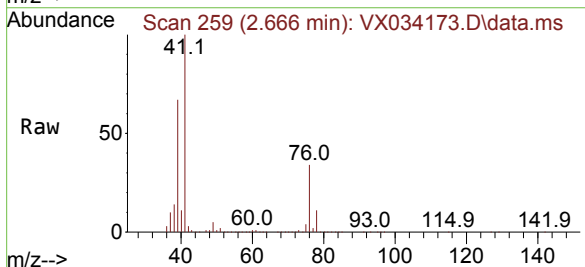
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

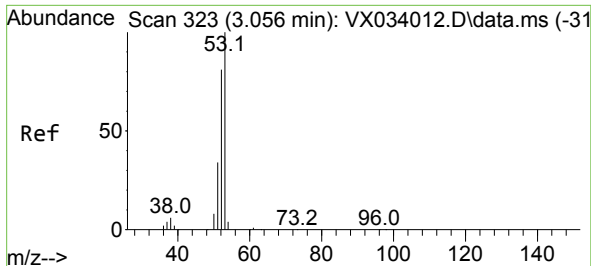
Tgt Ion: 56 Resp: 141470
Ion Ratio Lower Upper
56 100
55 70.9 56.3 84.5



#14
Allyl chloride
Concen: 47.718 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 41 Resp: 510454
Ion Ratio Lower Upper
41 100
39 62.8 59.0 88.4
76 31.2 24.6 37.0

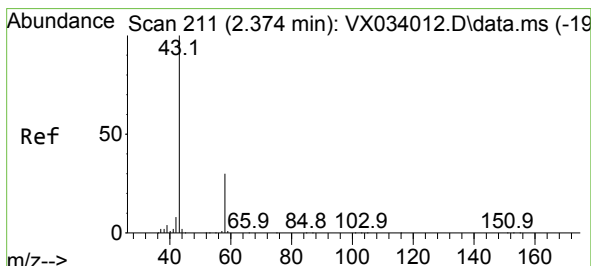
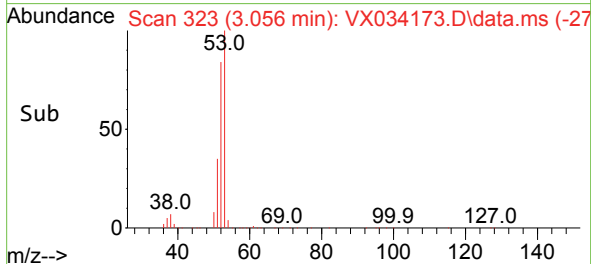
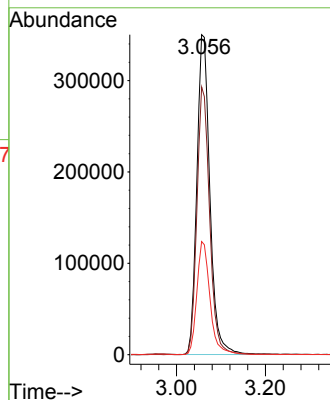
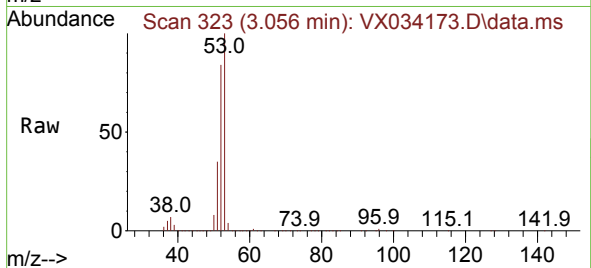




#15
Acrylonitrile
Concen: 233.212 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

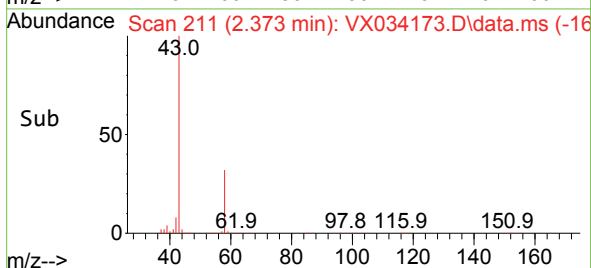
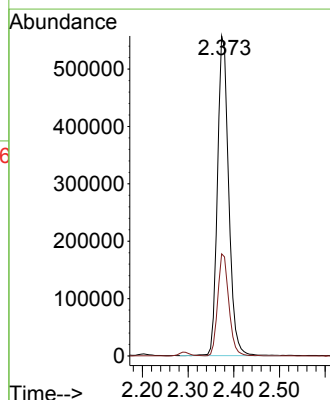
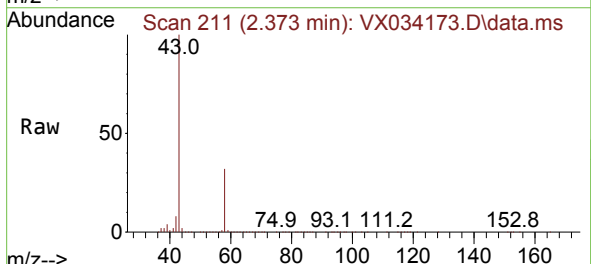
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

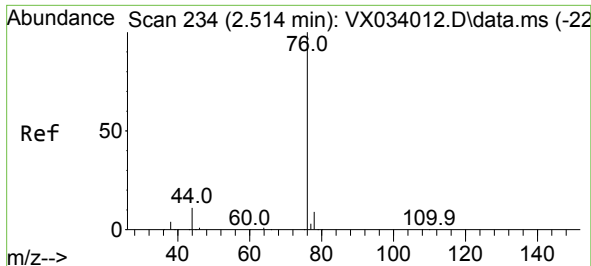
Tgt Ion: 53 Resp: 714514
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 35.5 29.0 43.4



#16
Acetone
Concen: 293.706 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 43 Resp: 951355
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8

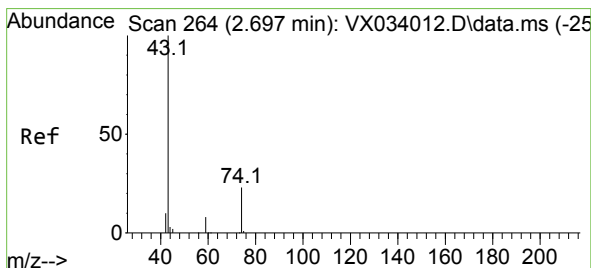
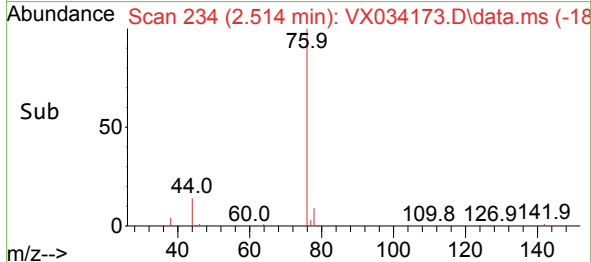
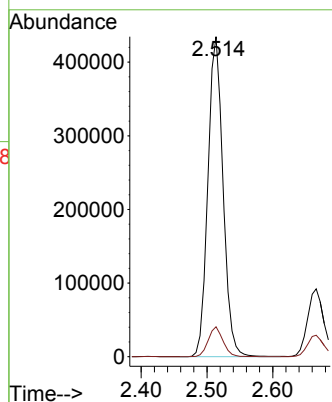
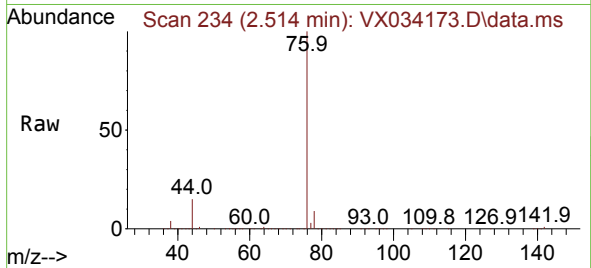




#17
Carbon Disulfide
Concen: 48.010 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

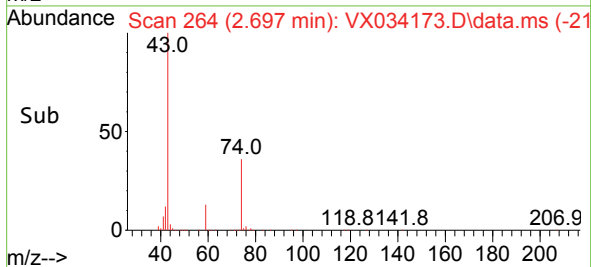
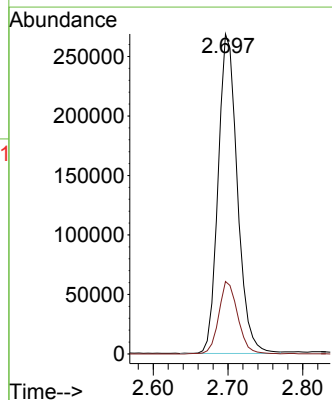
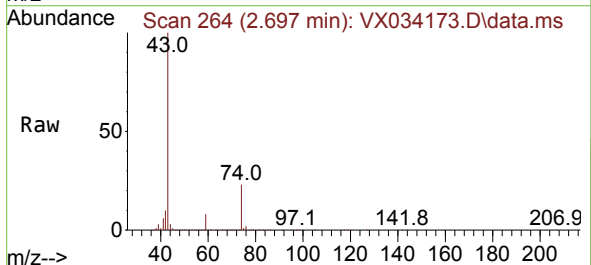
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

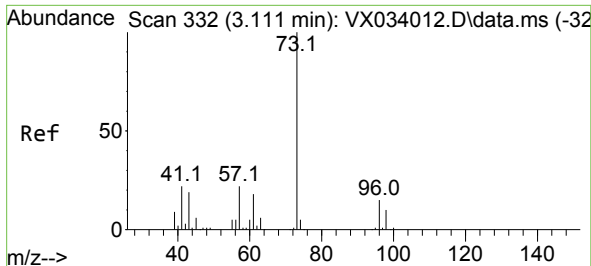
Tgt Ion: 76 Resp: 696096
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 47.990 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 43 Resp: 480987
Ion Ratio Lower Upper
43 100
74 22.5 18.2 27.4

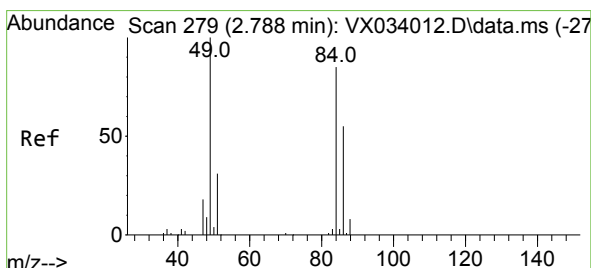
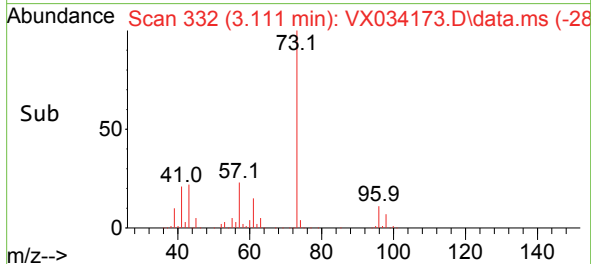
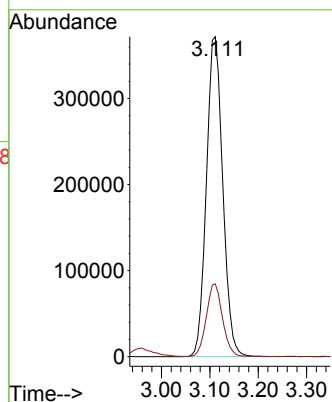
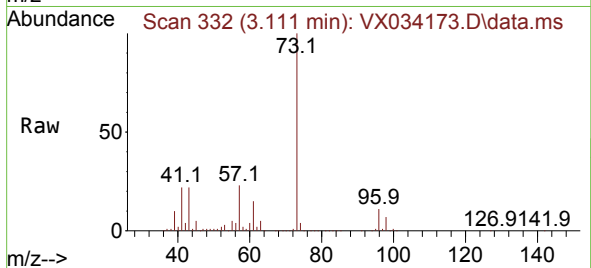




#19
Methyl tert-butyl Ether
Concen: 49.051 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

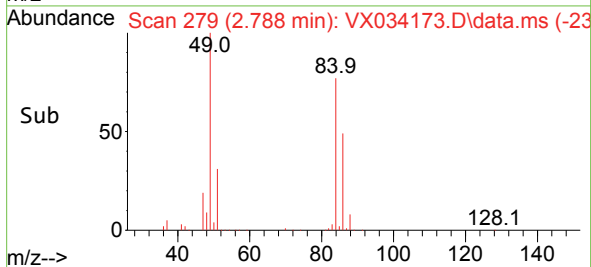
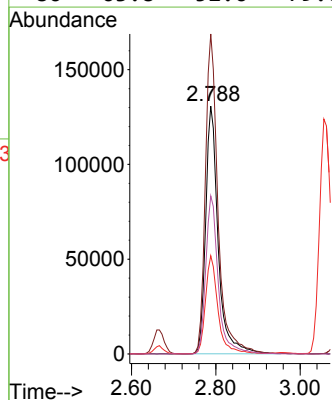
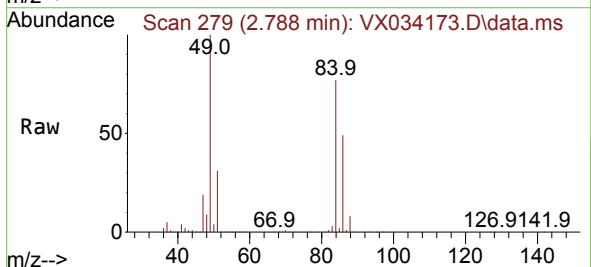
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

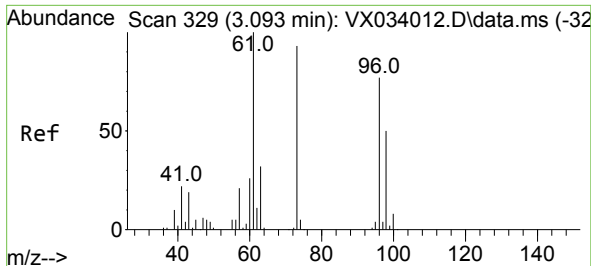
Tgt Ion: 73 Resp: 873036
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0



#20
Methylene Chloride
Concen: 46.211 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 84 Resp: 269703
Ion Ratio Lower Upper
84 100
49 129.1 101.1 151.7
51 39.6 31.0 46.6
86 63.8 52.6 79.0

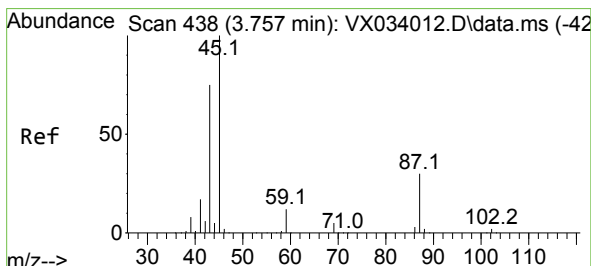
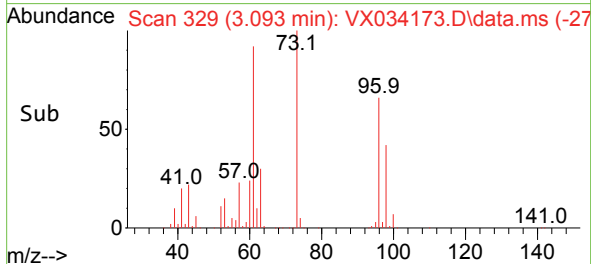
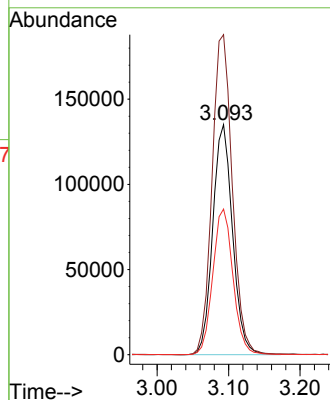
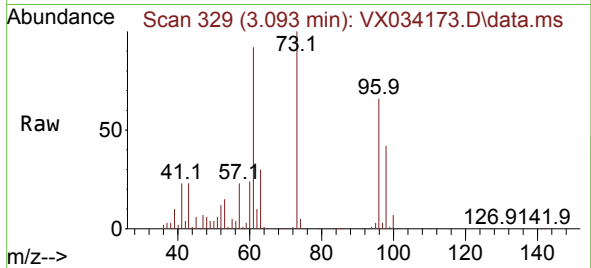




#21
trans-1,2-Dichloroethene
Concen: 49.157 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

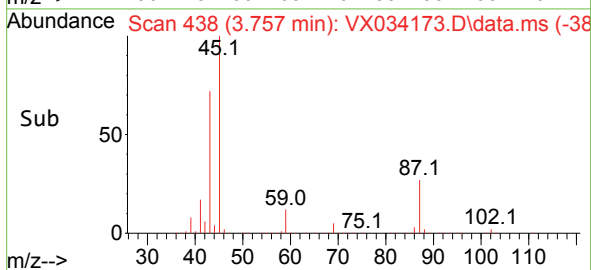
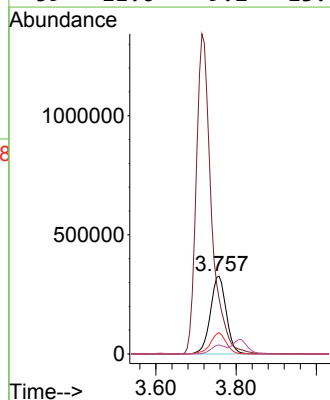
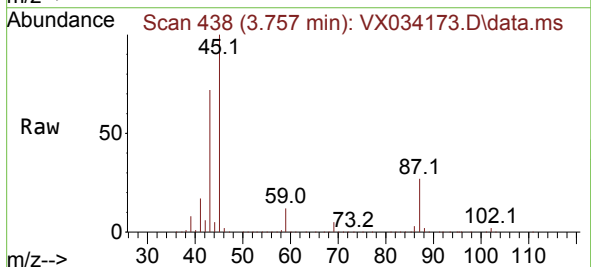
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

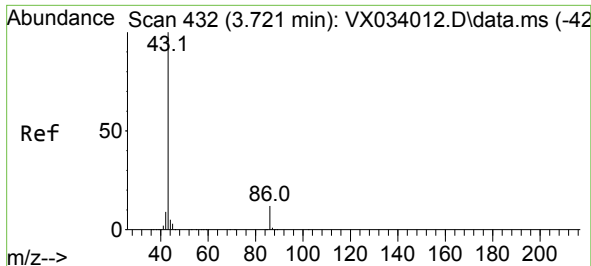
Tgt Ion: 96 Resp: 259759
Ion Ratio Lower Upper
96 100
61 139.1 106.7 160.1
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 47.600 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 45 Resp: 892688
Ion Ratio Lower Upper
45 100
43 71.5 64.6 97.0
87 27.3 21.9 32.9
59 11.6 9.2 13.8

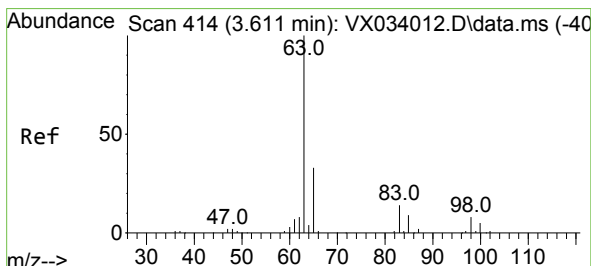
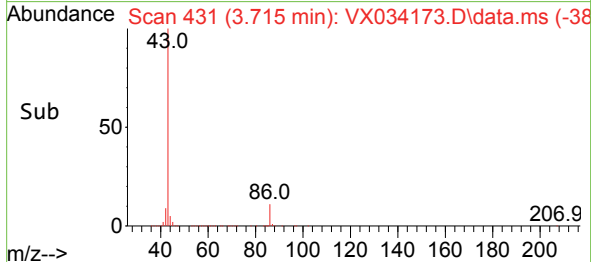
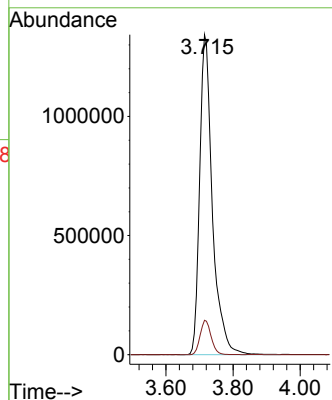
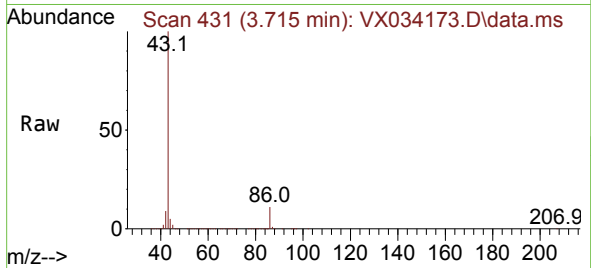




#23
 Vinyl Acetate
 Concen: 235.149 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

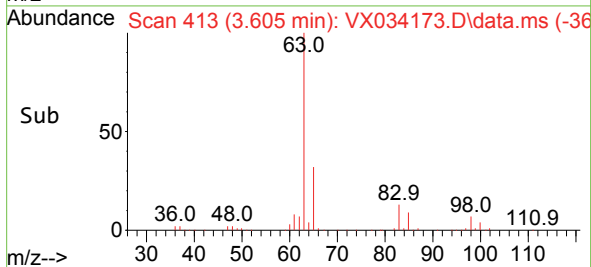
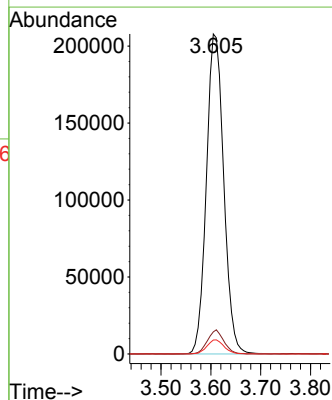
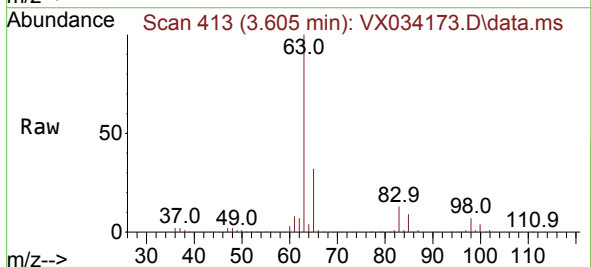
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

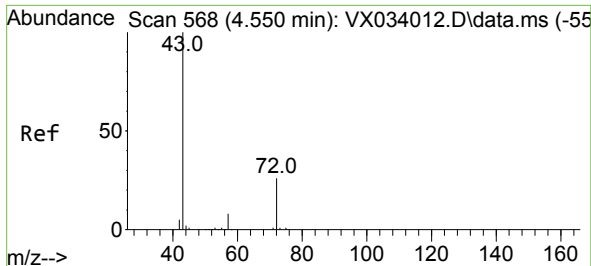
Tgt Ion: 43 Resp: 3533213
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 48.755 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

Tgt Ion: 63 Resp: 501959
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.4 2.4 7.2

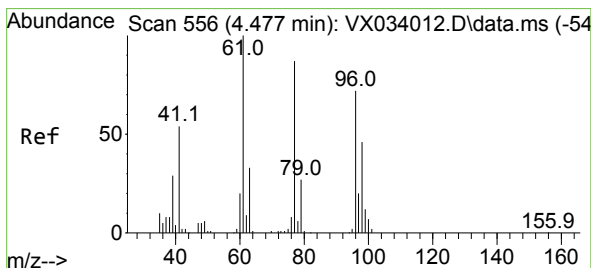
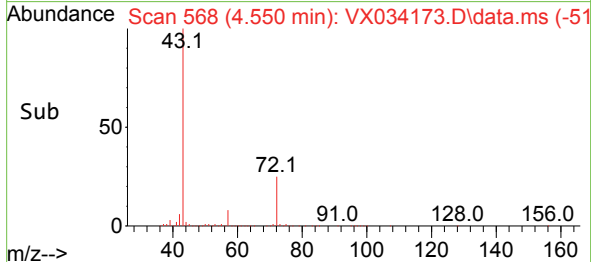
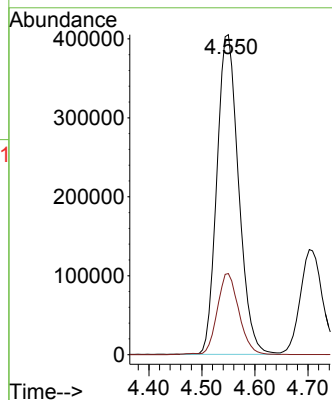
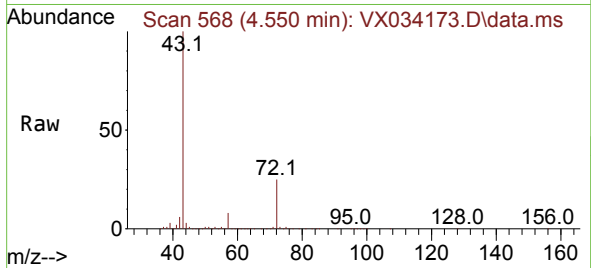




#25
2-Butanone
Concen: 245.728 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

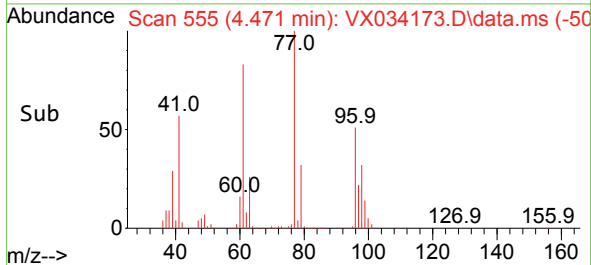
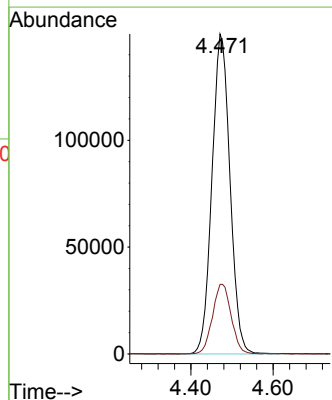
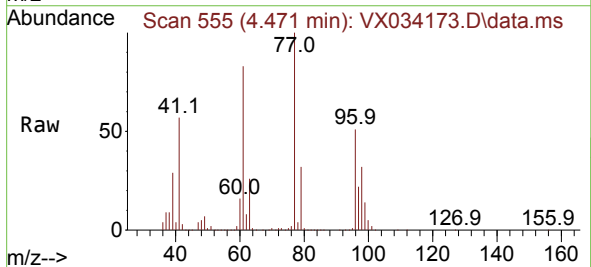
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

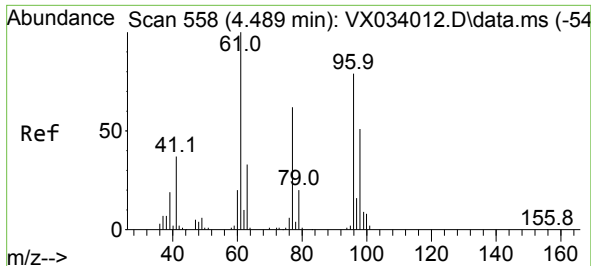
Tgt Ion: 43 Resp: 1151666
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.860 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 77 Resp: 455704
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 48.317 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

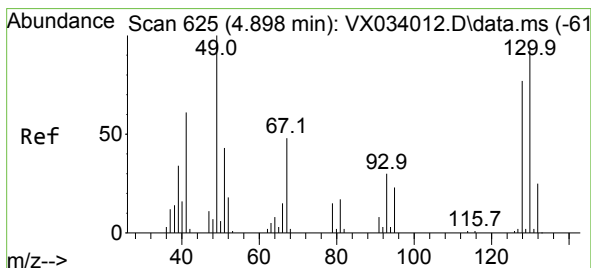
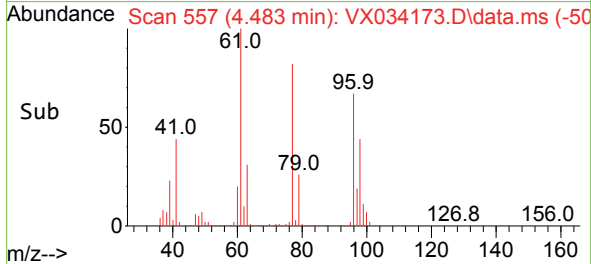
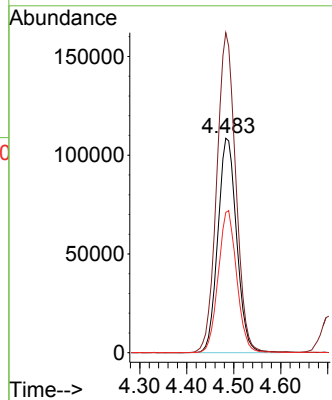
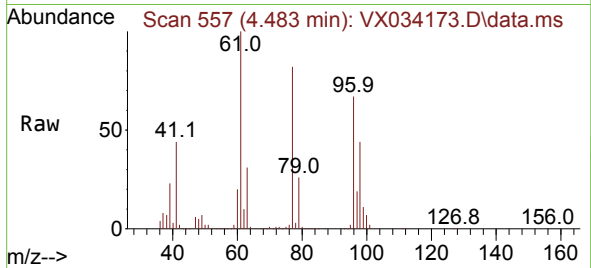
Tgt Ion: 96 Resp: 302345

Ion Ratio Lower Upper

96 100

61 151.1 0.0 277.6

98 65.2 0.0 128.0



#28

Bromochloromethane

Concen: 48.787 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

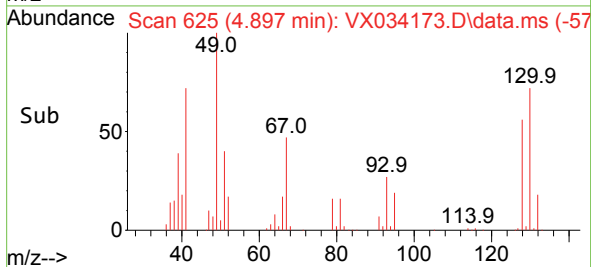
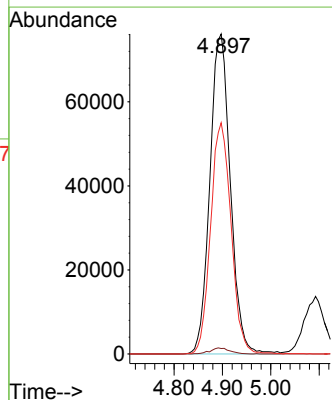
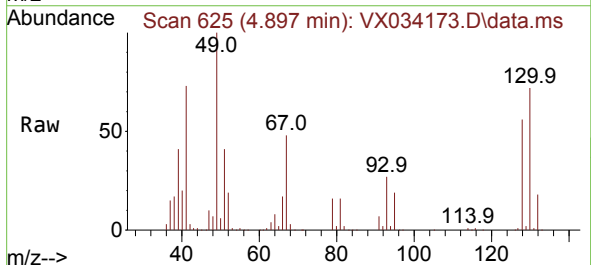
Tgt Ion: 49 Resp: 224066

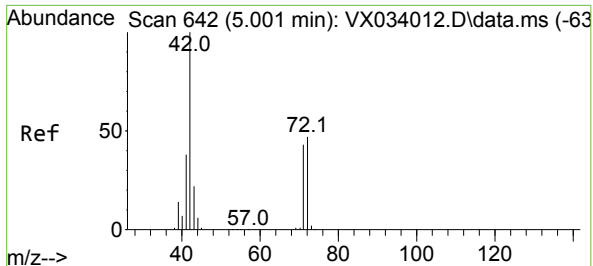
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 72.2 68.5 102.7





#29

Tetrahydrofuran

Concen: 218.838 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

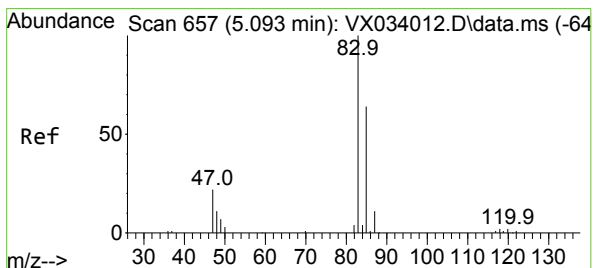
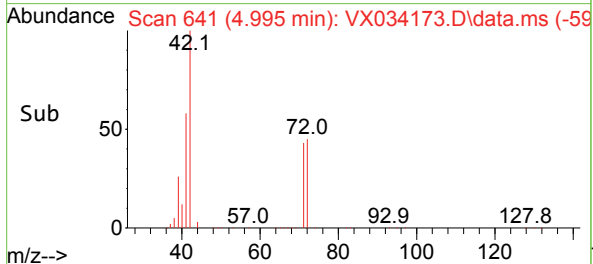
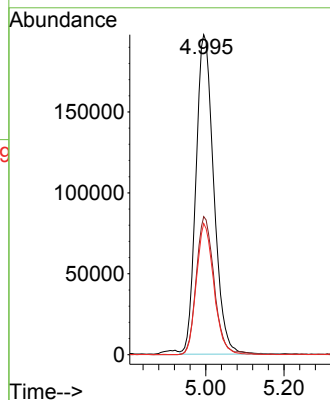
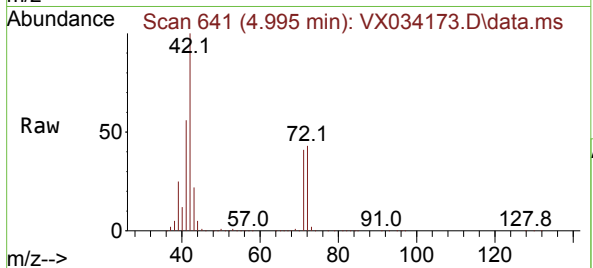
Tgt Ion: 42 Resp: 625683

Ion Ratio Lower Upper

42 100

72 43.5 34.8 52.2

71 40.1 32.2 48.2



#30

Chloroform

Concen: 48.805 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034173.D

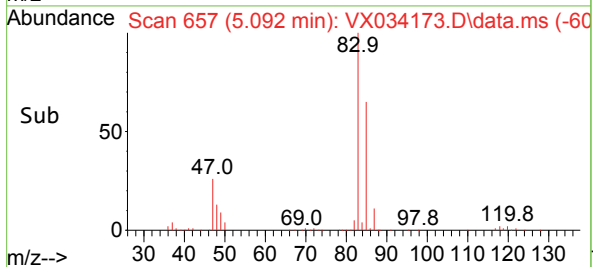
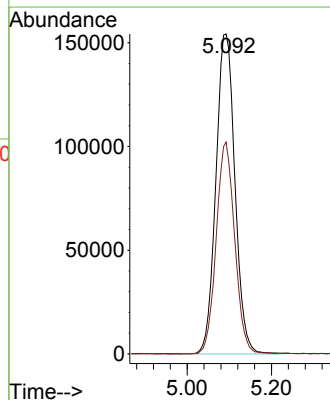
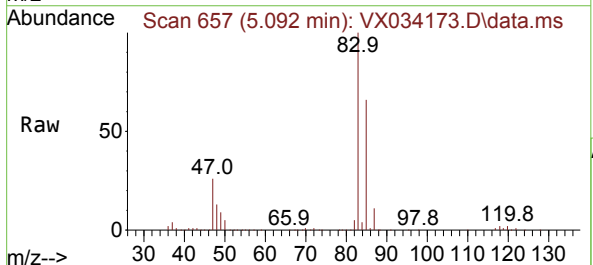
Acq: 20 Feb 2023 08:53

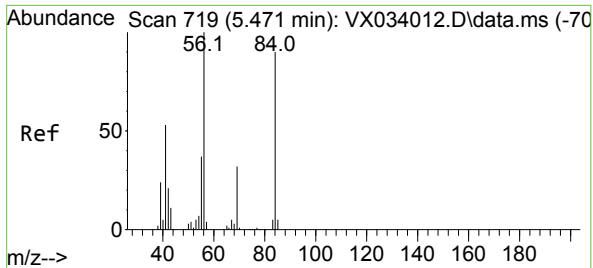
Tgt Ion: 83 Resp: 482492

Ion Ratio Lower Upper

83 100

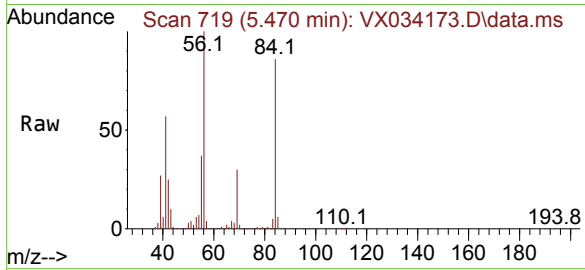
85 66.2 52.1 78.1



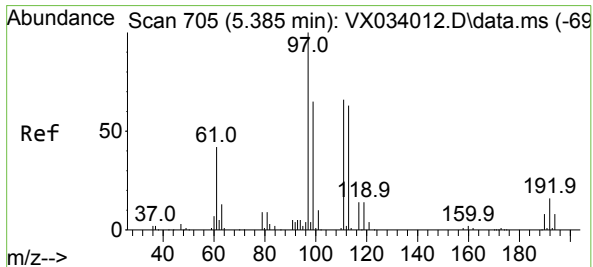
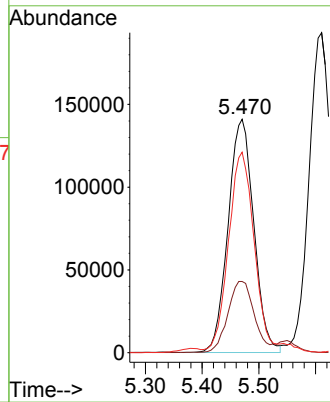
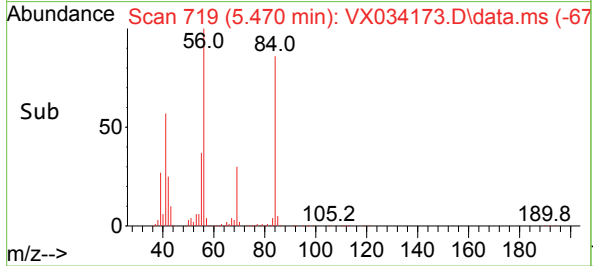


#31
Cyclohexane
Concen: 47.259 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

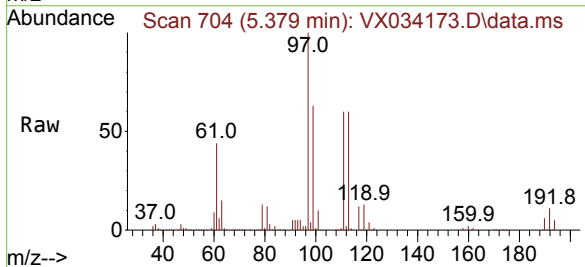
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



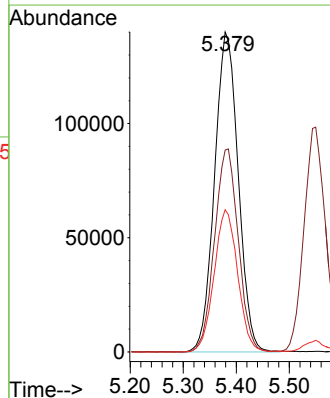
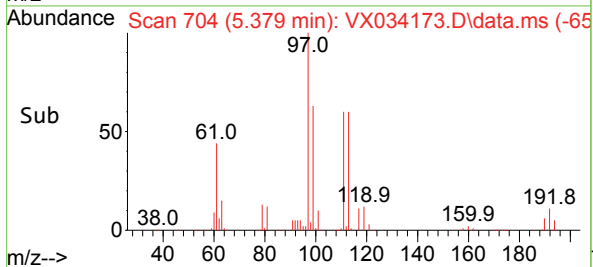
Tgt Ion: 56 Resp: 443047
Ion Ratio Lower Upper
56 100
69 30.4 24.6 37.0
84 84.9 71.0 106.6

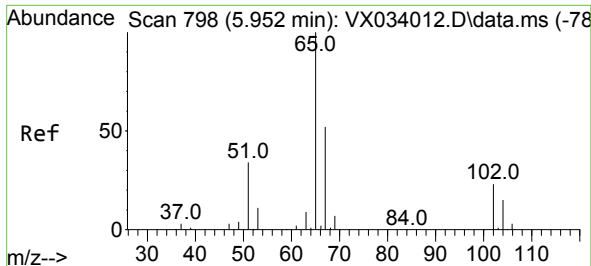


#32
1,1,1-Trichloroethane
Concen: 49.031 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53



Tgt Ion: 97 Resp: 434529
Ion Ratio Lower Upper
97 100
99 63.8 52.3 78.5
61 44.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.891 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

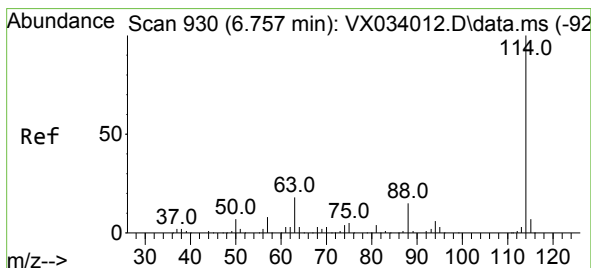
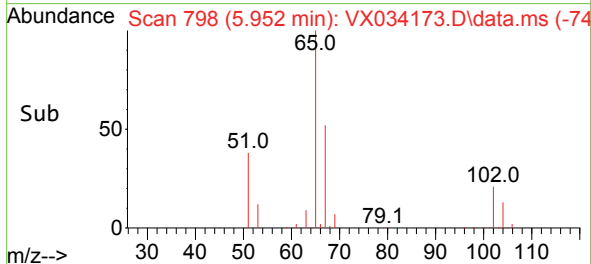
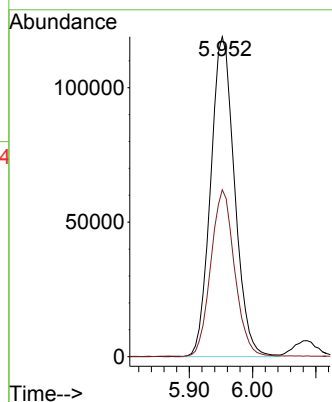
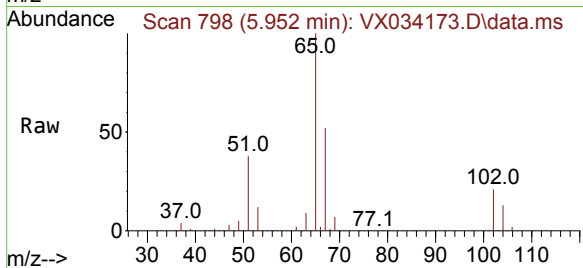
VSTDCCC050

Tgt Ion: 65 Resp: 313275

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

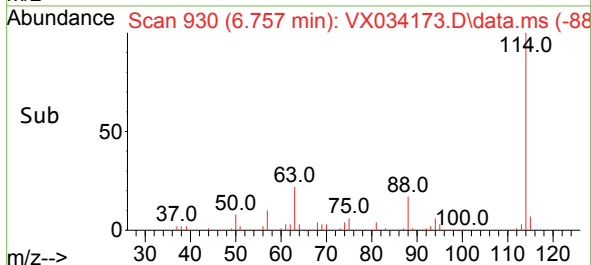
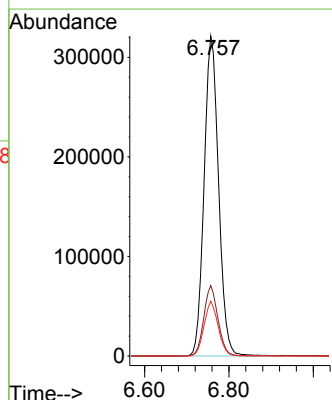
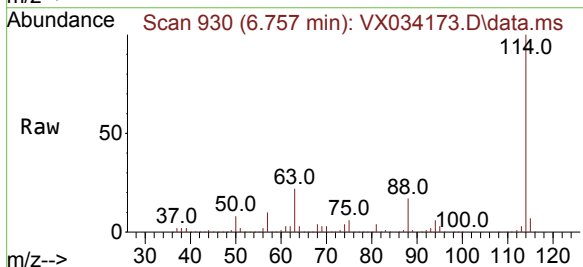
Tgt Ion: 114 Resp: 767731

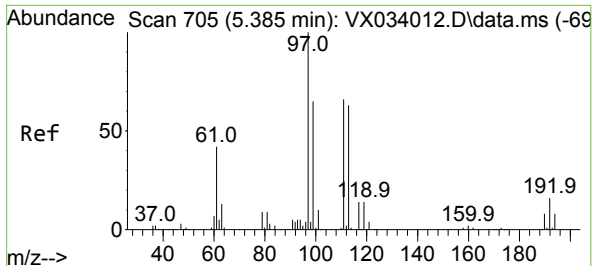
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.4

88 17.2 0.0 30.6

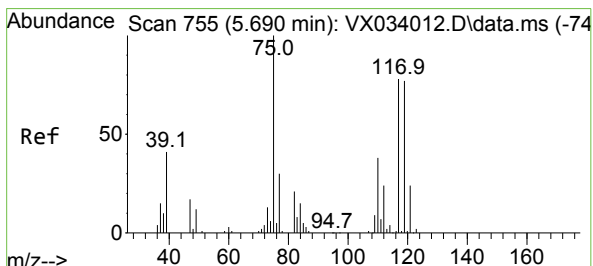
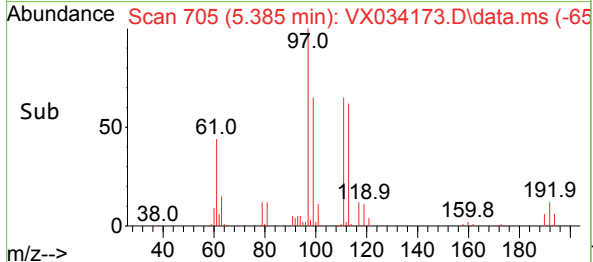
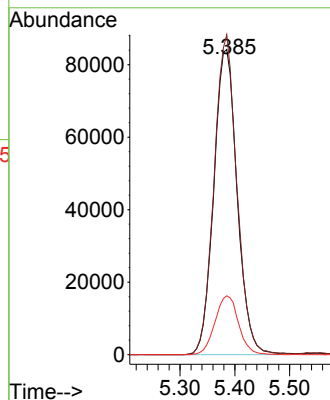
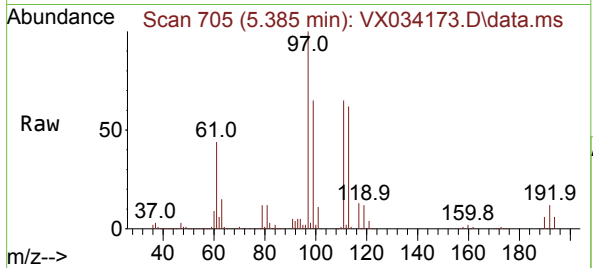




#35
Dibromofluoromethane
Concen: 49.898 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

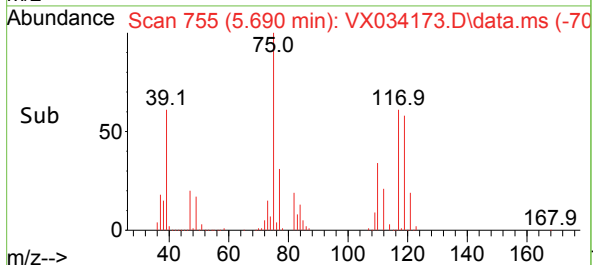
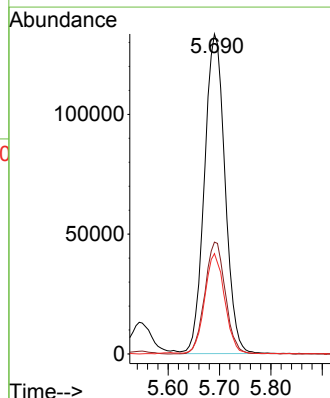
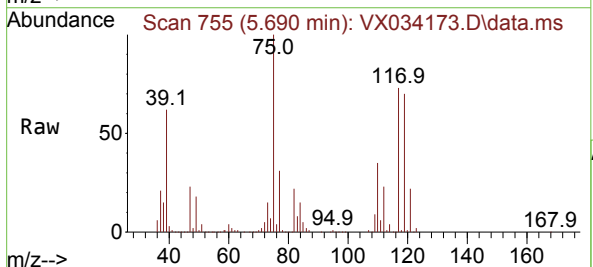
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

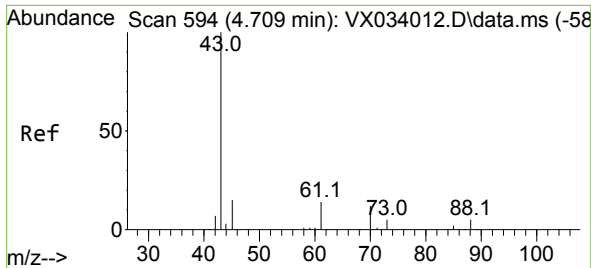
Tgt Ion:113 Resp: 249422
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 19.5 19.0 28.4



#36
1,1-Dichloropropene
Concen: 50.204 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 75 Resp: 371134
Ion Ratio Lower Upper
75 100
110 35.0 18.8 56.4
77 30.2 25.1 37.7

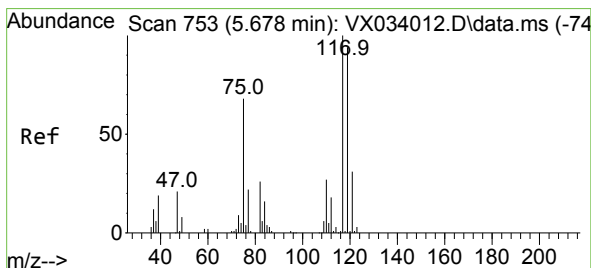
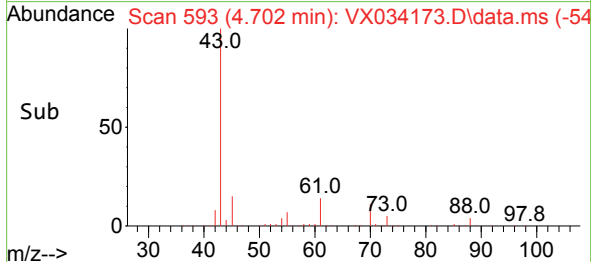
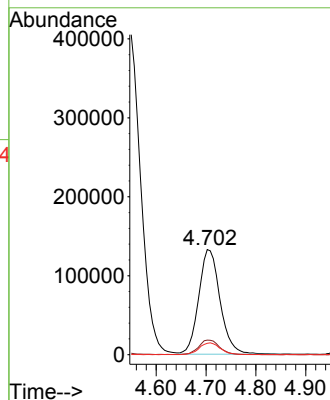
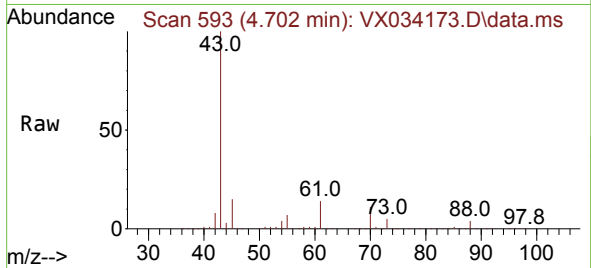




#37
Ethyl Acetate
Concen: 47.839 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

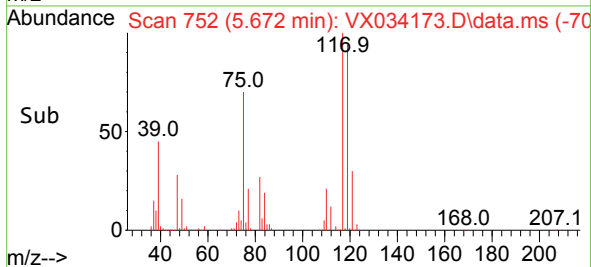
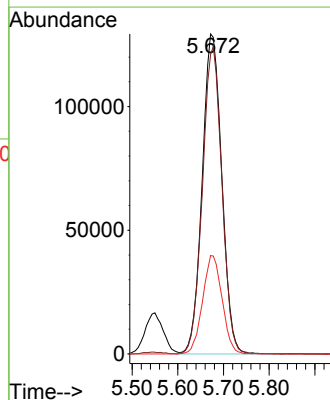
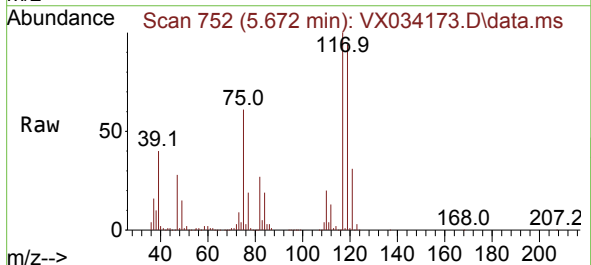
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

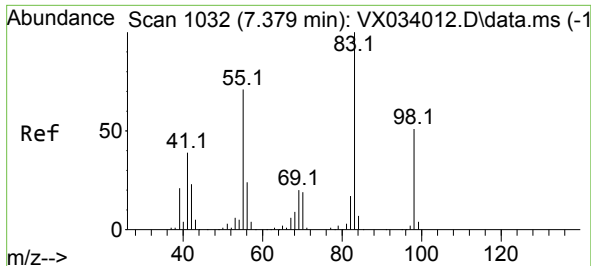
Tgt Ion: 43 Resp: 395239
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 10.9 8.5 12.7



#38
Carbon Tetrachloride
Concen: 50.729 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 117 Resp: 385899
Ion Ratio Lower Upper
117 100
119 93.5 78.0 117.0
121 30.7 24.4 36.6

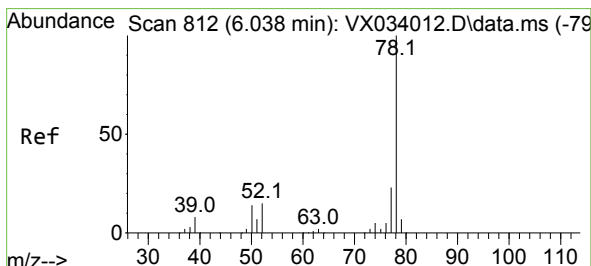
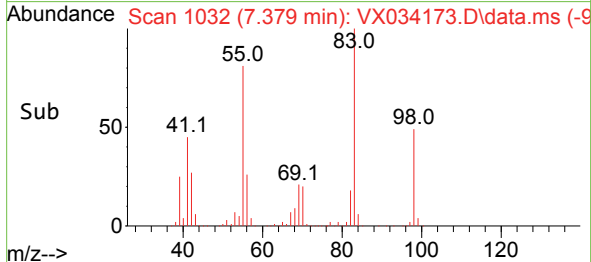
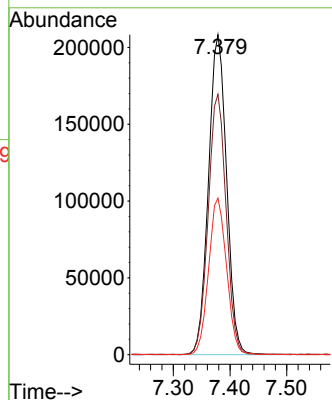
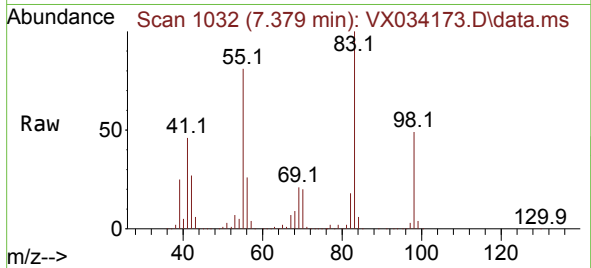




#39
Methylcyclohexane
Concen: 48.613 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

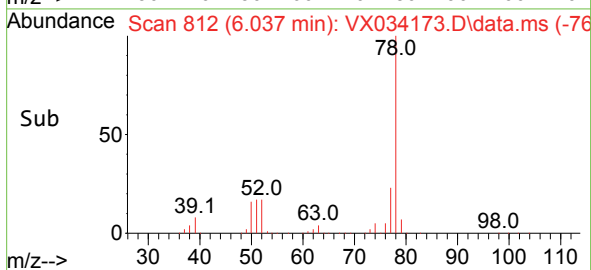
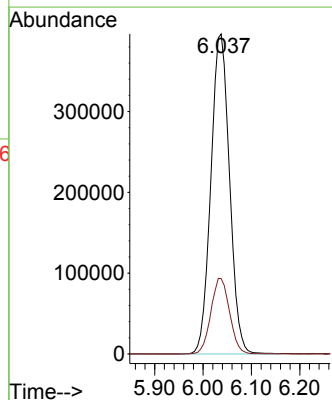
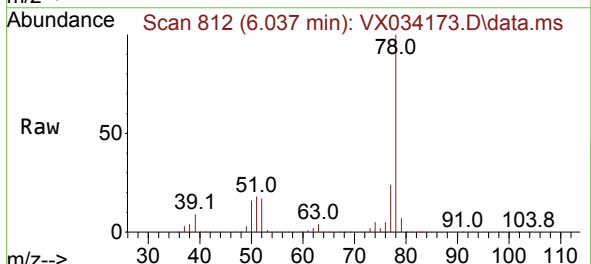
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

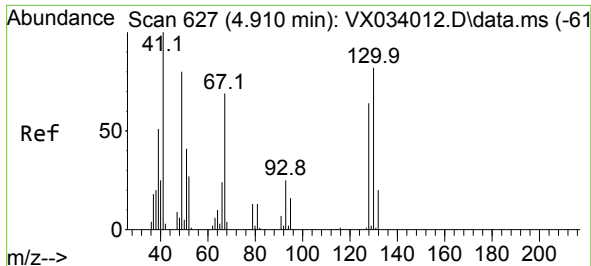
Tgt Ion: 83 Resp: 462477
Ion Ratio Lower Upper
83 100
55 81.3 61.8 92.6
98 48.9 39.3 58.9



#40
Benzene
Concen: 48.401 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 78 Resp: 1060349
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4

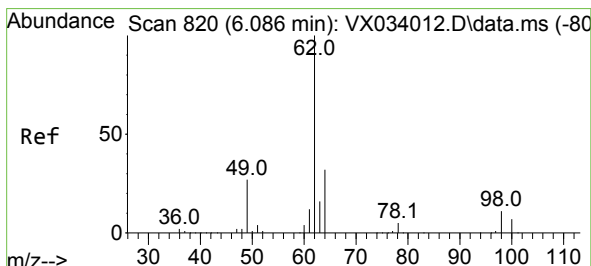
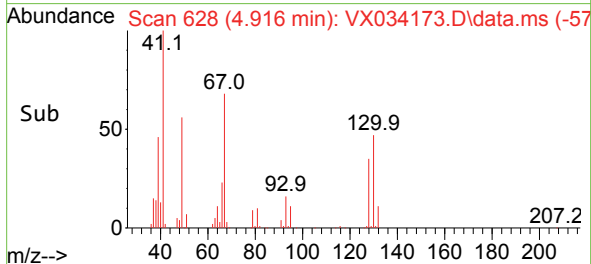
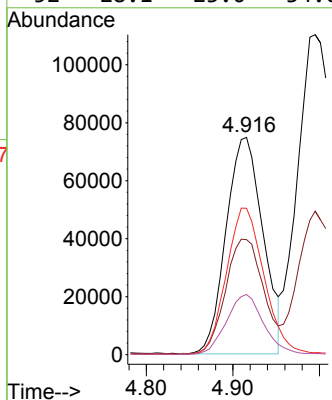
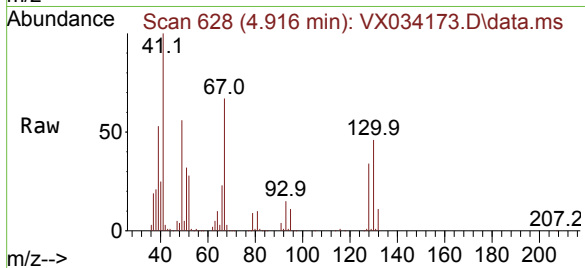




#41
Methacrylonitrile
Concen: 48.043 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

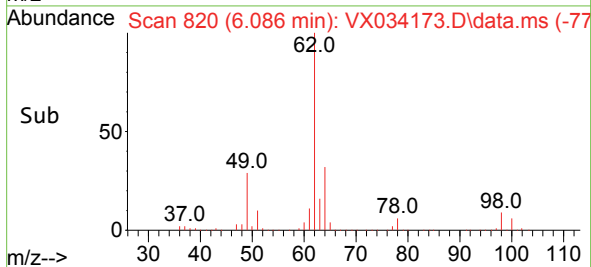
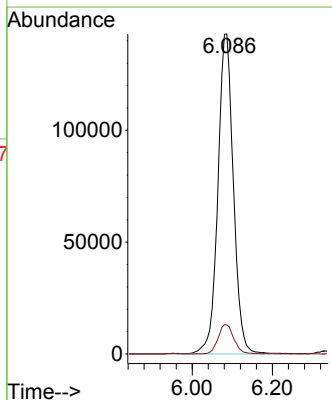
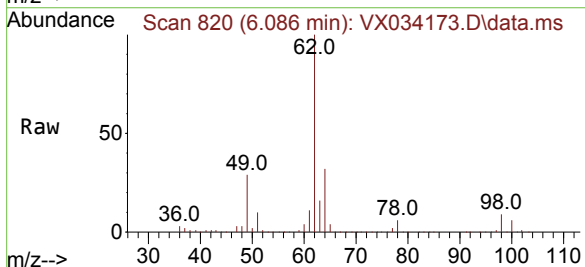
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

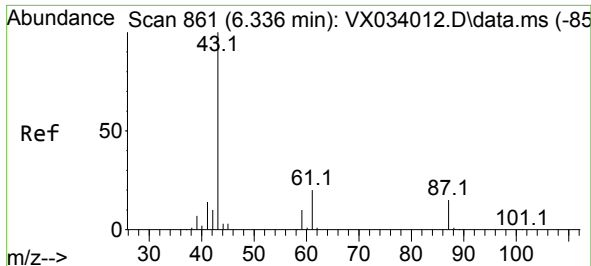
Tgt Ion: 41 Resp: 221148
Ion Ratio Lower Upper
41 100
39 54.5 43.8 65.6
67 69.4 54.8 82.2
52 28.1 23.0 34.6



#42
1,2-Dichloroethane
Concen: 49.876 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 62 Resp: 384295
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2

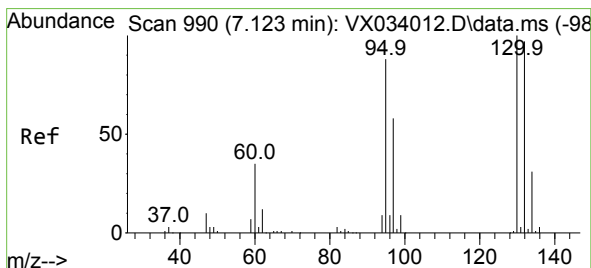
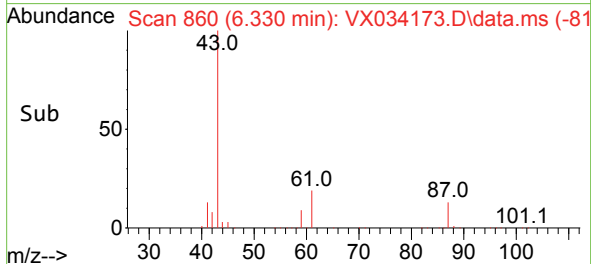
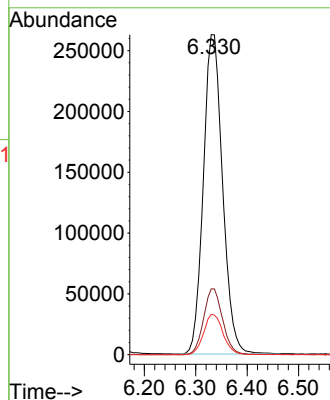
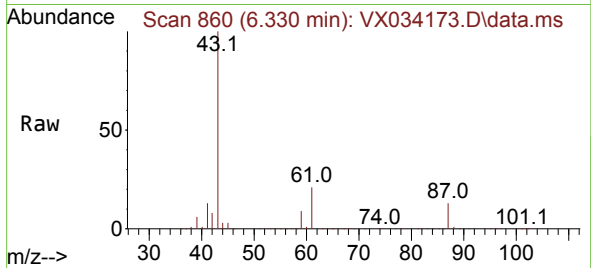




#43
Isopropyl Acetate
Concen: 46.903 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

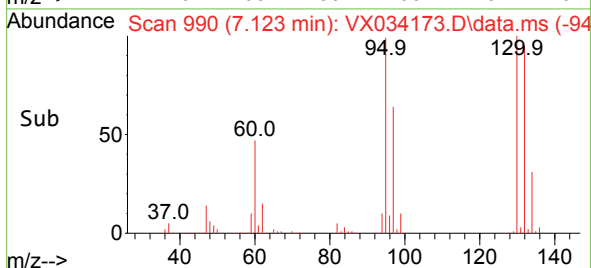
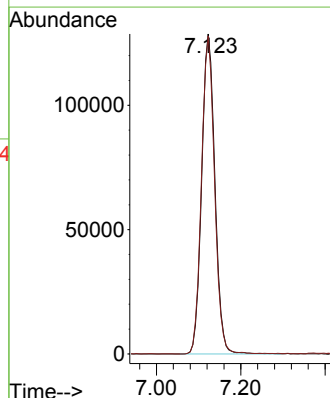
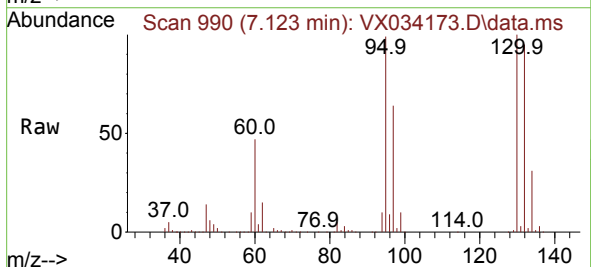
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

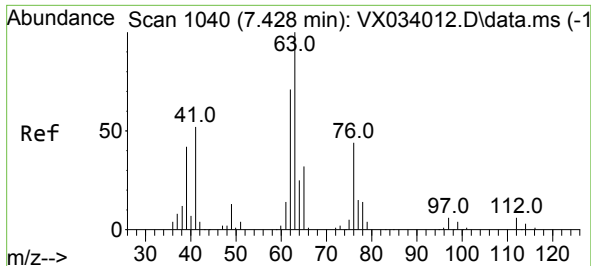
Tgt Ion: 43 Resp: 683824
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 12.7 10.6 15.8



#44
Trichloroethene
Concen: 49.965 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion:130 Resp: 280900
Ion Ratio Lower Upper
130 100
95 99.4 0.0 182.6

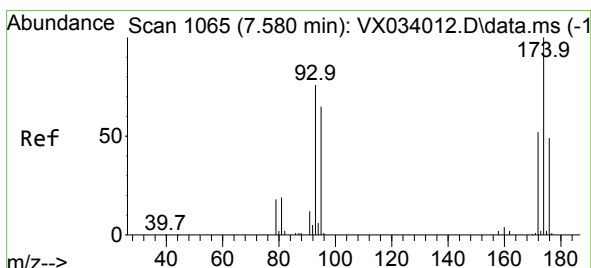
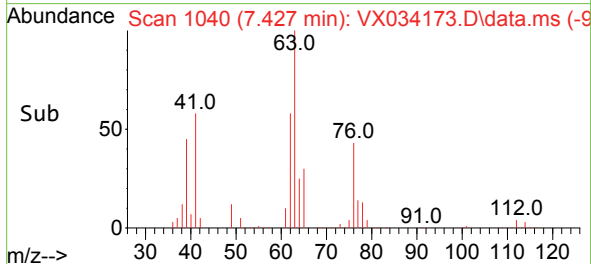
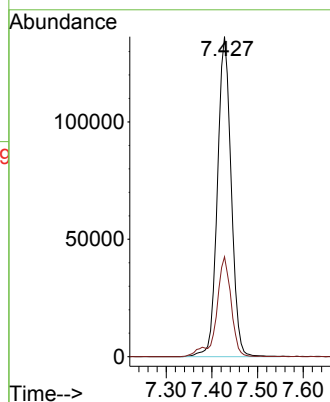
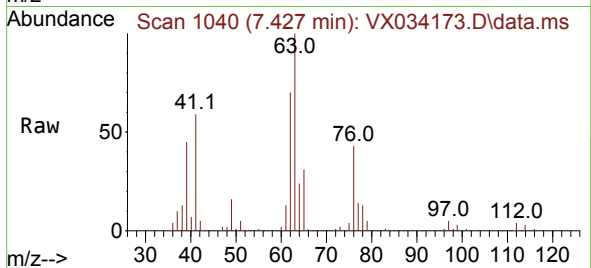




#45
1,2-Dichloropropane
Concen: 48.969 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

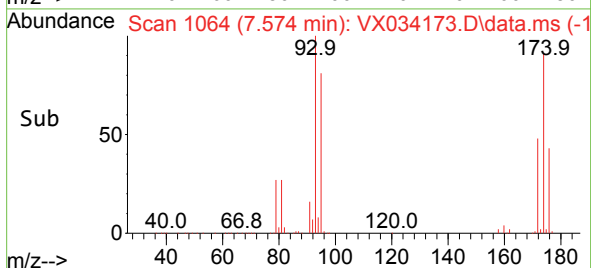
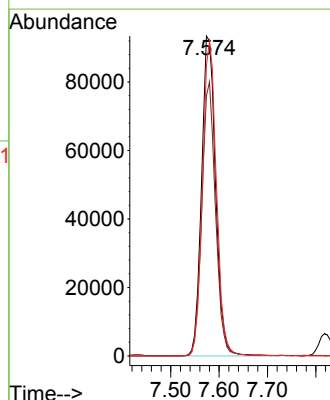
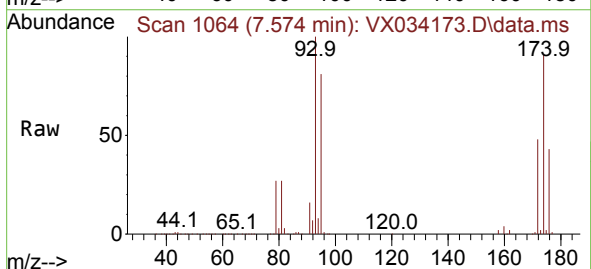
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

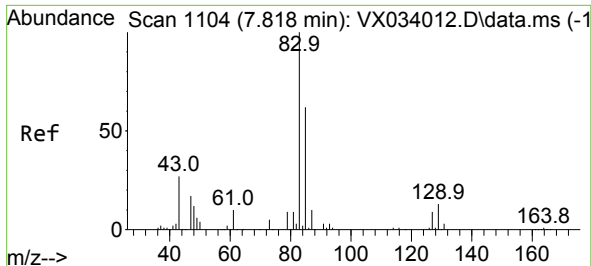
Tgt Ion: 63 Resp: 285584
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.2



#46
Dibromomethane
Concen: 49.308 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 93 Resp: 189250
Ion Ratio Lower Upper
93 100
95 82.9 67.6 101.4
174 97.3 97.4 146.0#

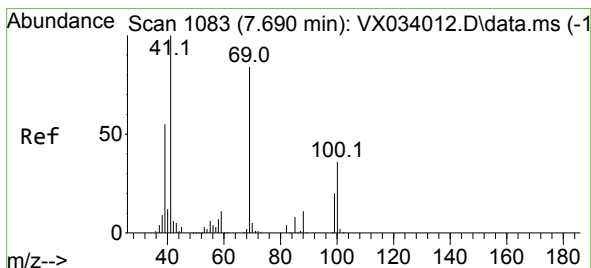
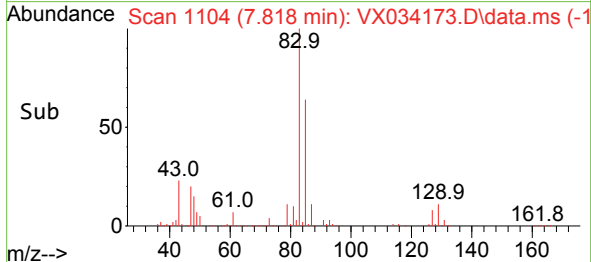
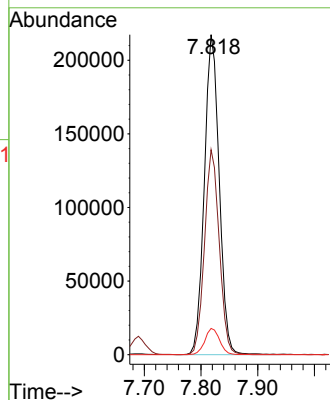
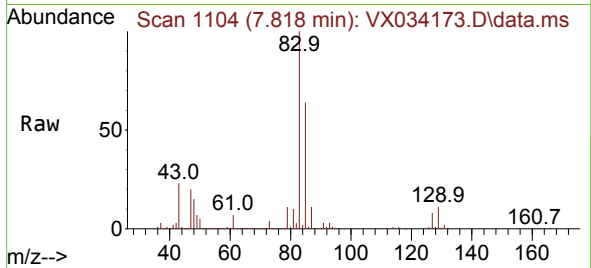




#47
Bromodichloromethane
Concen: 50.298 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

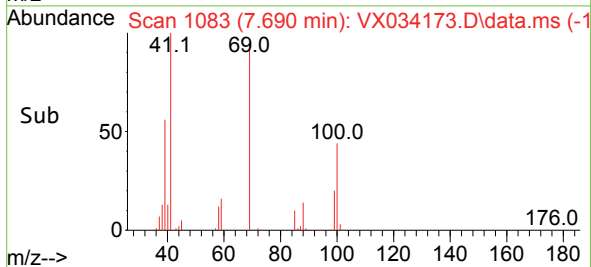
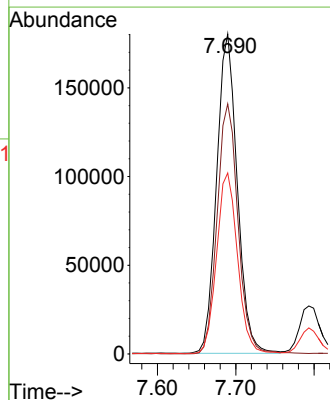
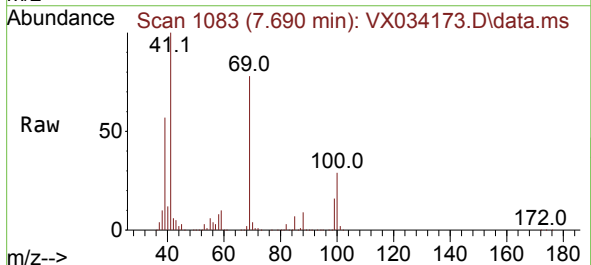
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

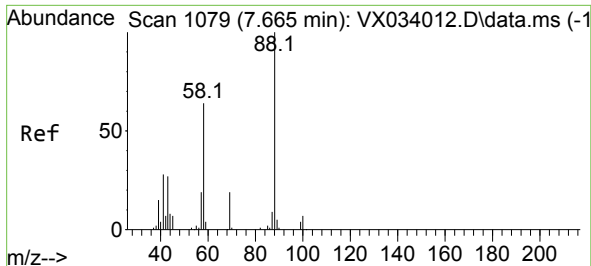
Tgt Ion: 83 Resp: 396186
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 47.591 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 41 Resp: 329323
Ion Ratio Lower Upper
41 100
69 79.6 63.1 94.7
39 57.6 43.2 64.8

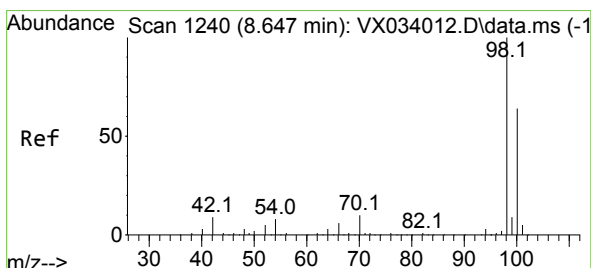
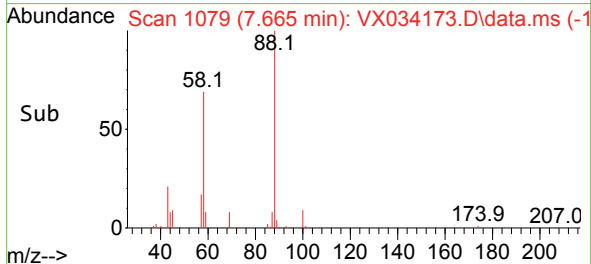
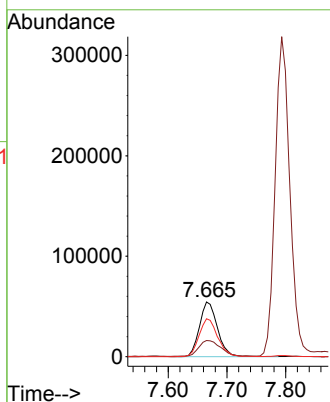
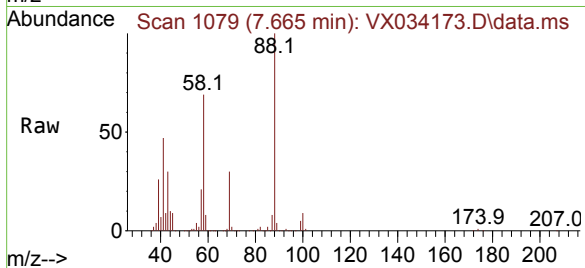




#49
1,4-Dioxane
Concen: 838.406 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

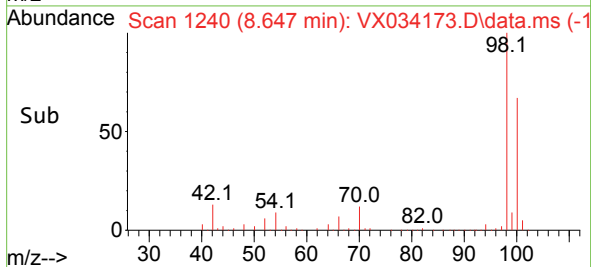
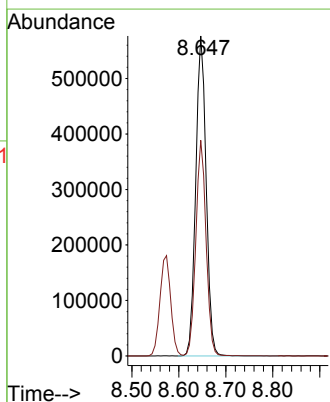
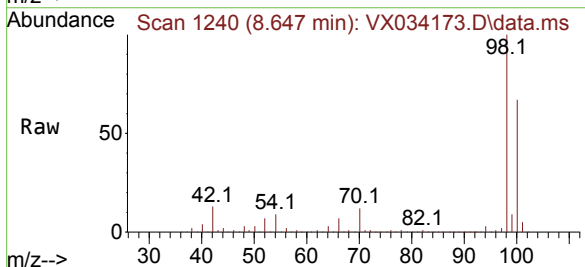
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

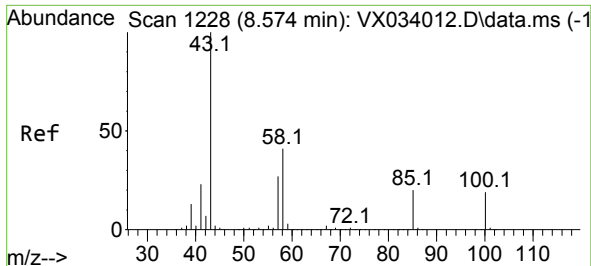
Tgt Ion: 88 Resp: 115721
Ion Ratio Lower Upper
88 100
43 35.7 0.0 0.0#
58 71.9 56.5 84.7



#50
Toluene-d8
Concen: 49.746 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 98 Resp: 892794
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

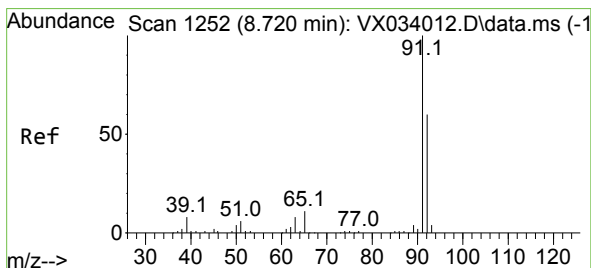
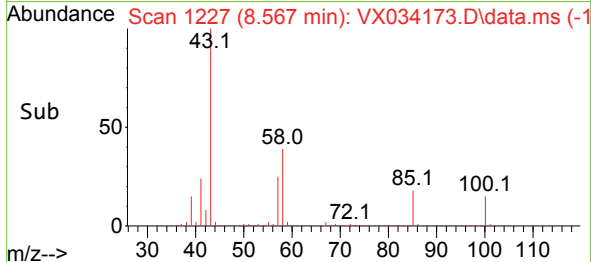
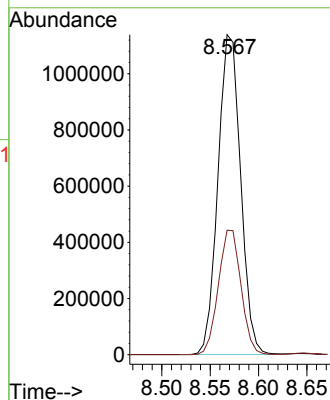
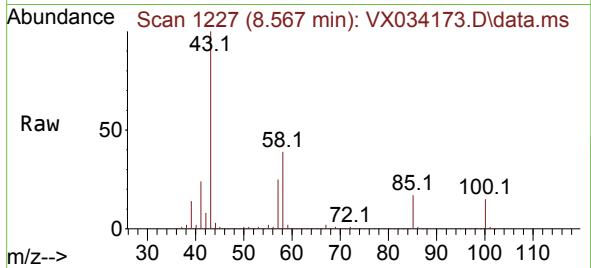




#51
4-Methyl-2-Pentanone
Concen: 231.300 ug/l
RT: 8.567 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

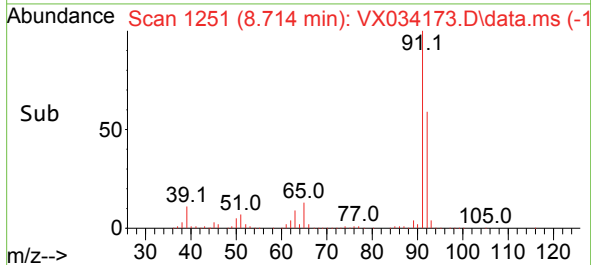
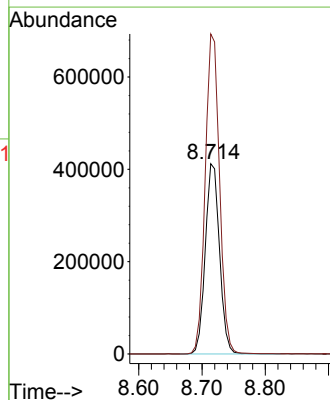
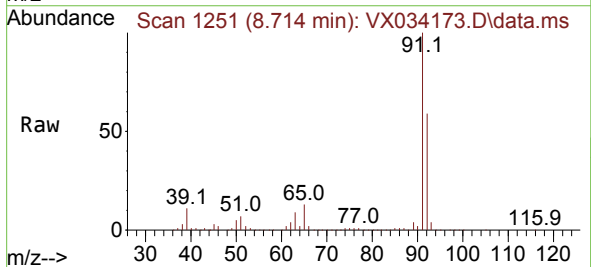
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

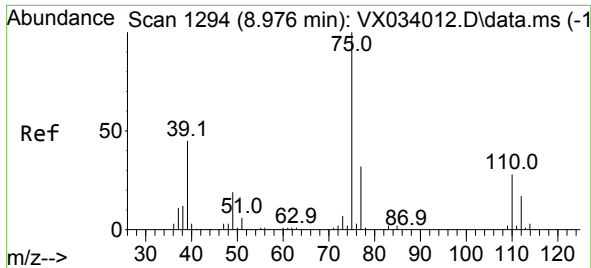
Tgt Ion: 43 Resp: 1855330
Ion Ratio Lower Upper
43 100
58 38.9 31.2 46.8



#52
Toluene
Concen: 48.656 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 92 Resp: 645886
Ion Ratio Lower Upper
92 100
91 169.4 135.5 203.3

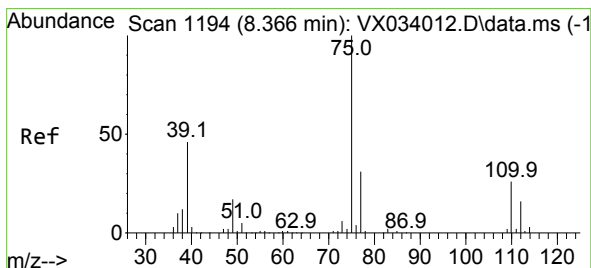
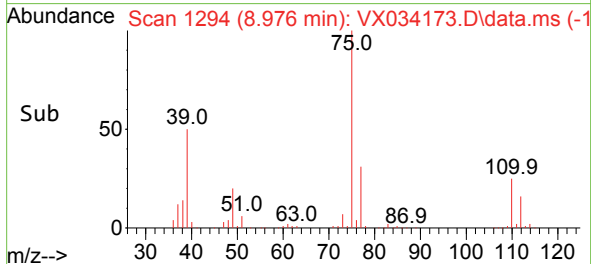
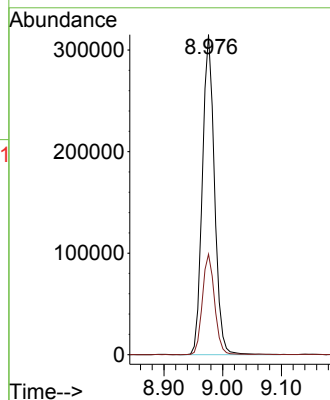
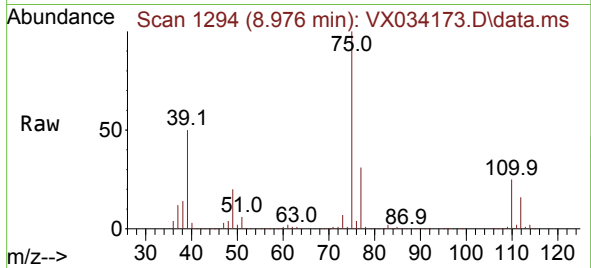




#53
 t-1,3-Dichloropropene
 Concen: 49.678 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

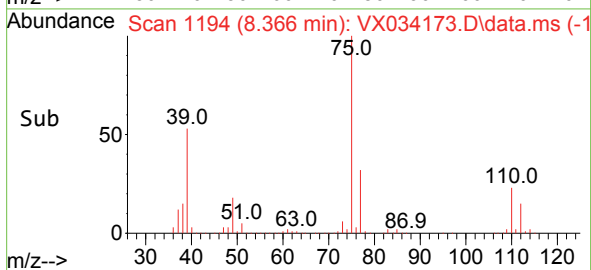
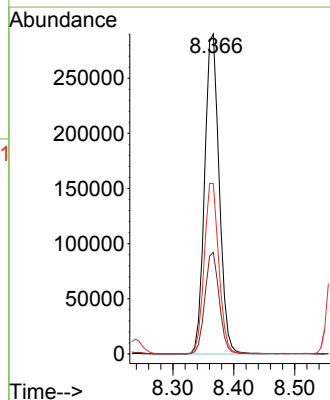
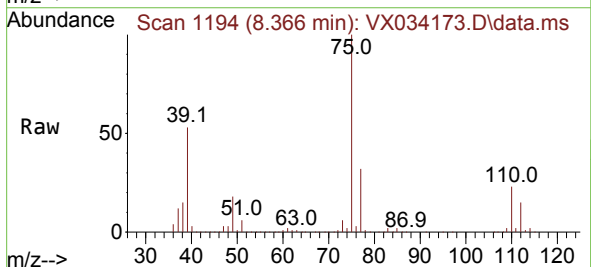
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

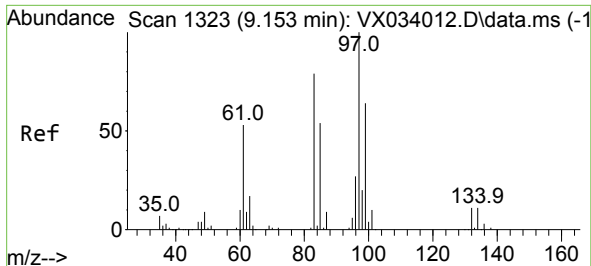
Tgt Ion: 75 Resp: 450414
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 49.767 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

Tgt Ion: 75 Resp: 483056
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 53.2 38.6 58.0



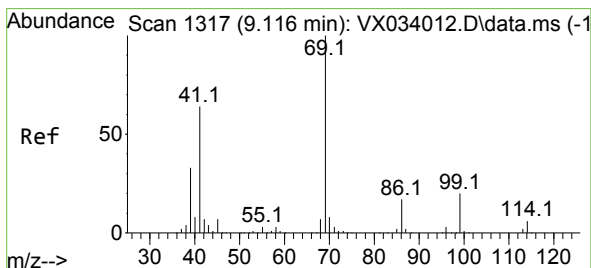
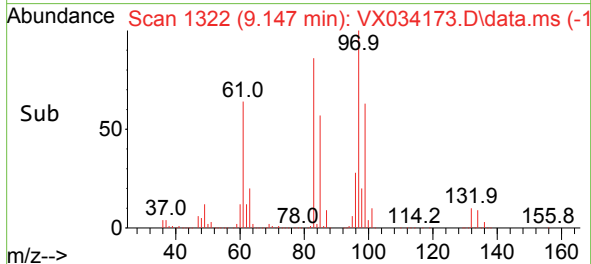
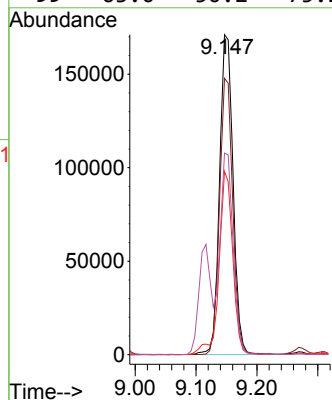
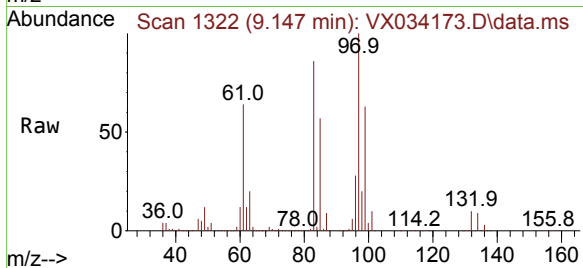


#55
1,1,2-Trichloroethane
Concen: 49.052 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 262823

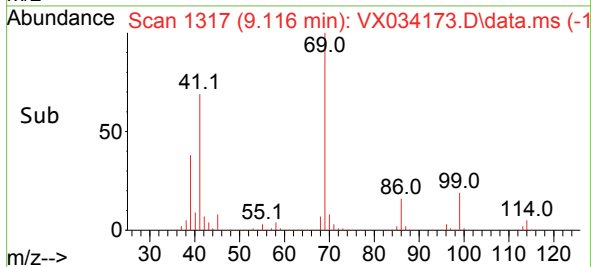
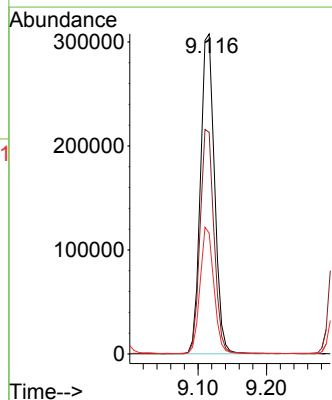
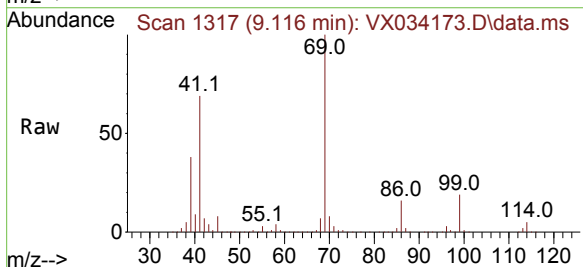
Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.4	101.0
85	57.3	43.2	64.8
99	63.0	50.2	75.2

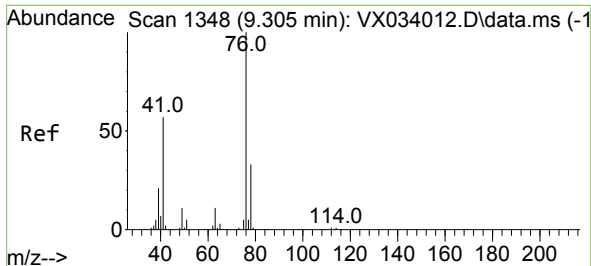


#56
Ethyl methacrylate
Concen: 48.585 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 69 Resp: 440386

Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.1	82.7
39	38.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 49.325 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

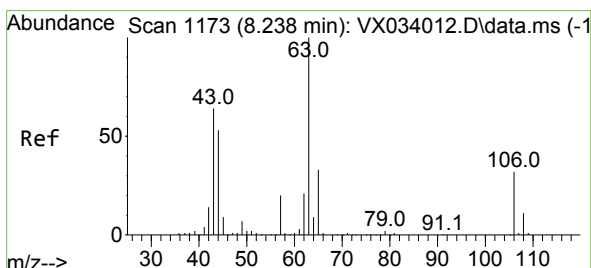
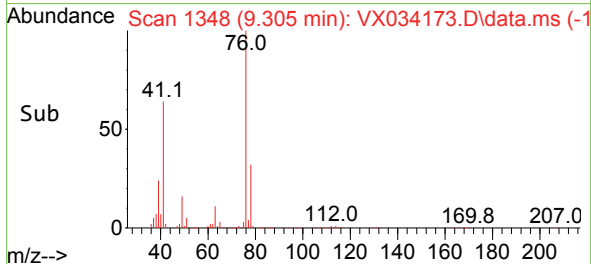
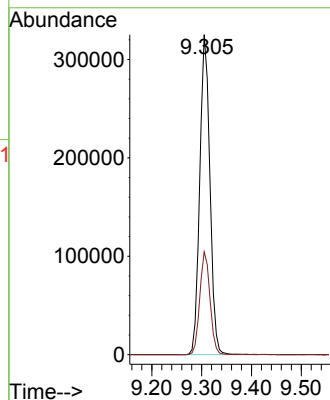
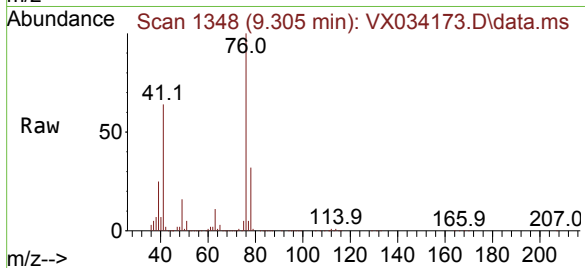
VSTDCCC050

Tgt Ion: 76 Resp: 459818

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 238.202 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034173.D

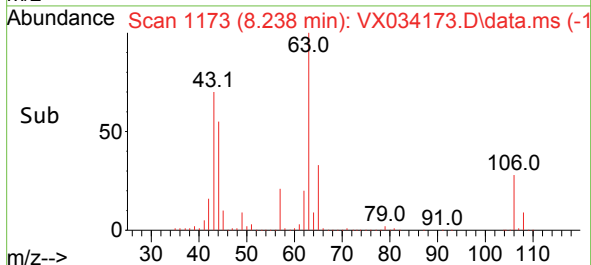
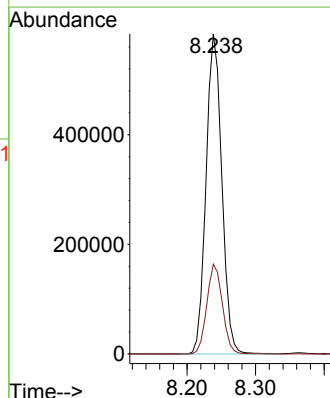
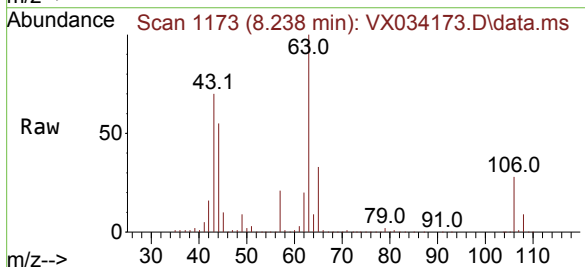
Acq: 20 Feb 2023 08:53

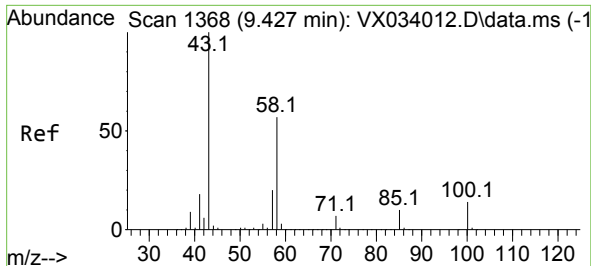
Tgt Ion: 63 Resp: 935301

Ion Ratio Lower Upper

63 100

106 27.7 24.5 36.7

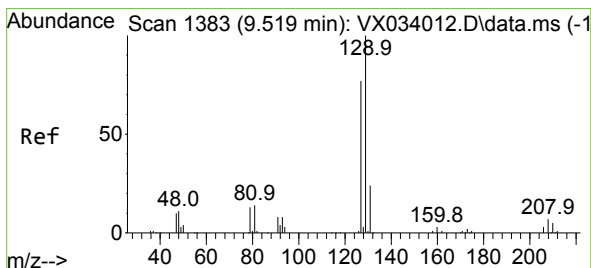
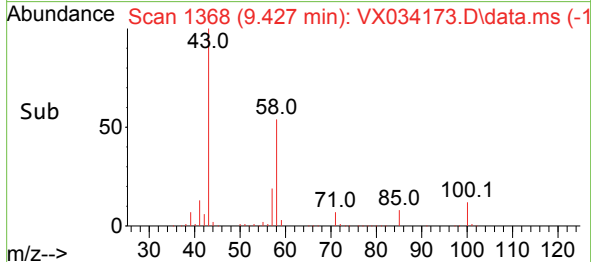
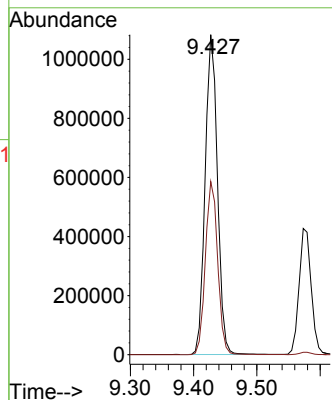
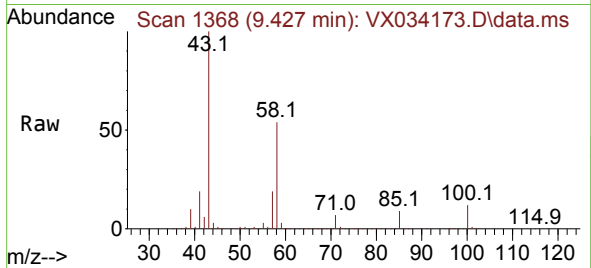




#59
2-Hexanone
Concen: 240.096 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

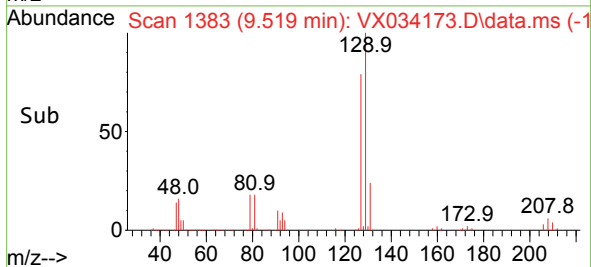
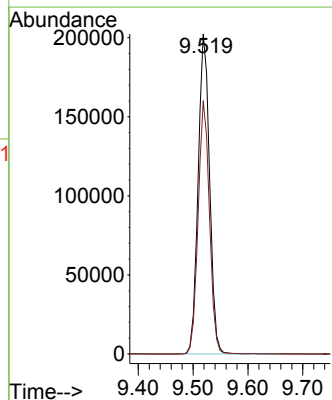
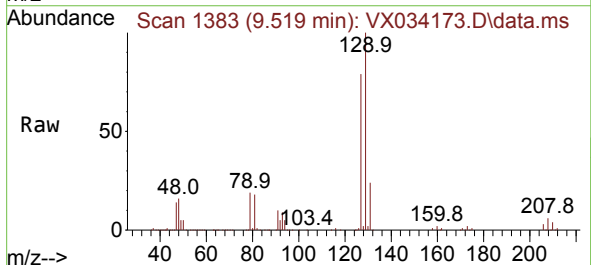
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

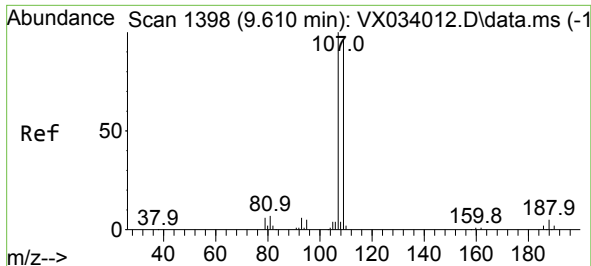
Tgt Ion: 43 Resp: 1467725
Ion Ratio Lower Upper
43 100
58 54.2 27.4 82.0



#60
Dibromochloromethane
Concen: 49.838 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 129 Resp: 295061
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3

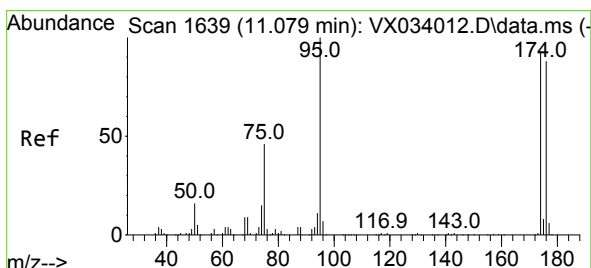
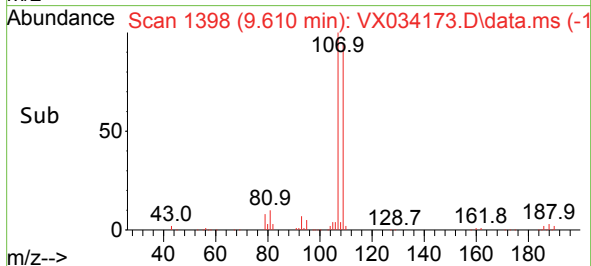
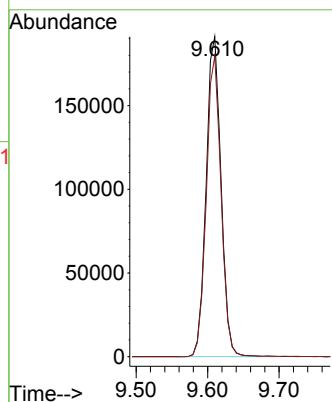
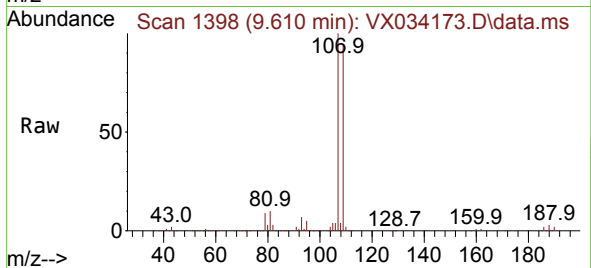




#61
1,2-Dibromoethane
Concen: 48.758 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

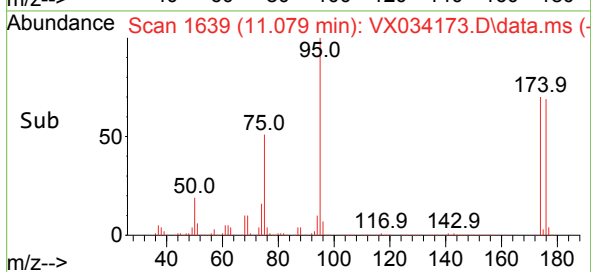
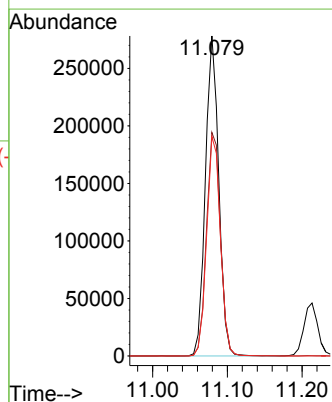
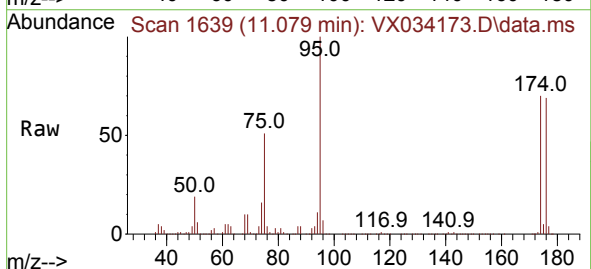
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

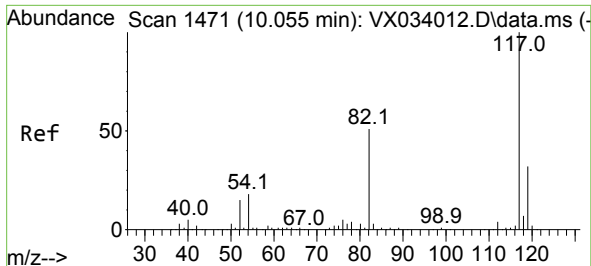
Tgt Ion:107 Resp: 276299
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.210 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 95 Resp: 344685
Ion Ratio Lower Upper
95 100
174 72.9 0.0 184.4
176 70.5 0.0 178.8

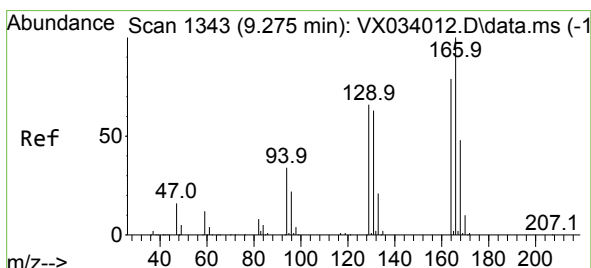
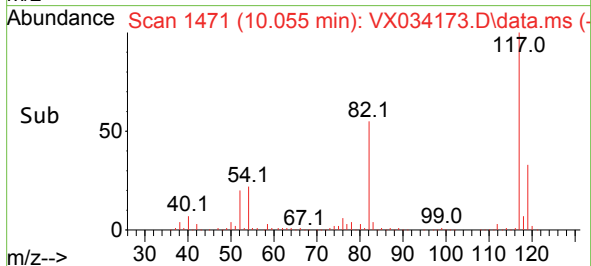
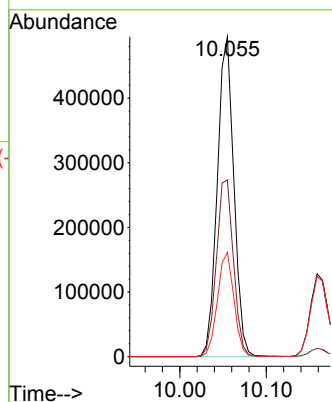
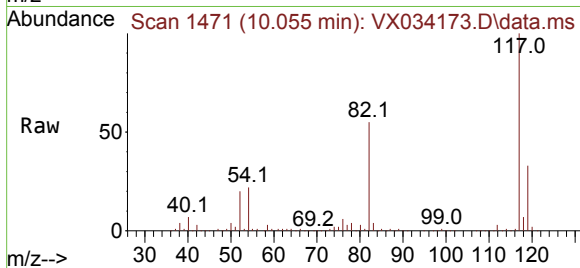




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

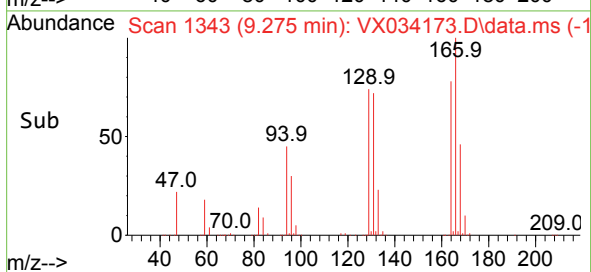
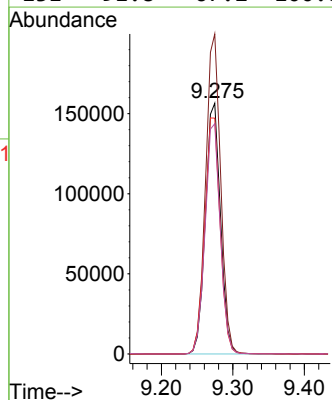
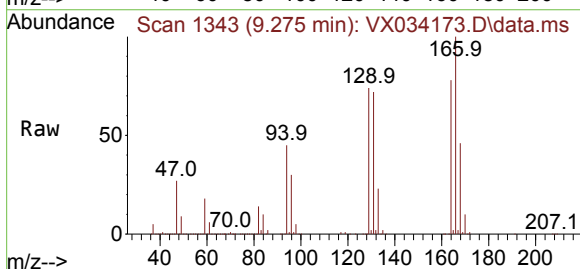
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

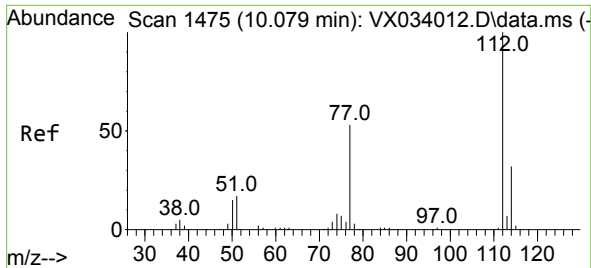
Tgt Ion:117 Resp: 657208
Ion Ratio Lower Upper
117 100
82 55.2 40.6 60.8
119 32.6 25.6 38.4



#64
Tetrachloroethene
Concen: 49.440 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion:164 Resp: 229322
Ion Ratio Lower Upper
164 100
166 127.6 100.2 150.2
129 94.1 69.2 103.8
131 91.8 67.2 100.8

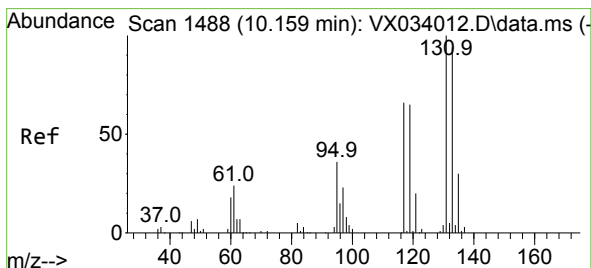
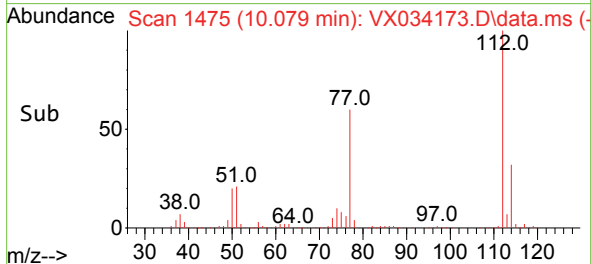
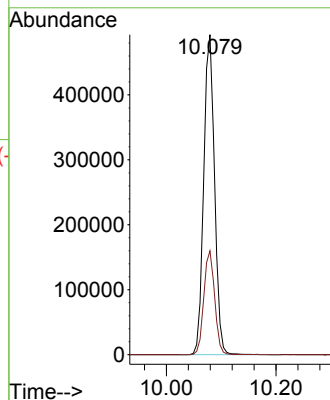
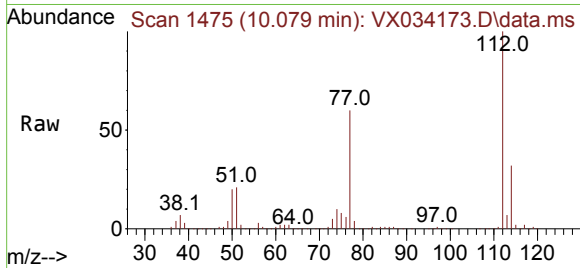




#65
Chlorobenzene
Concen: 49.247 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

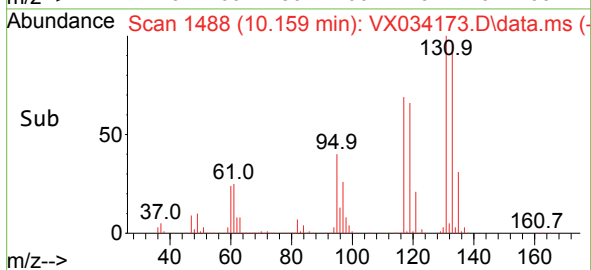
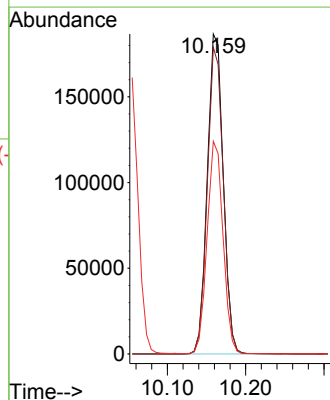
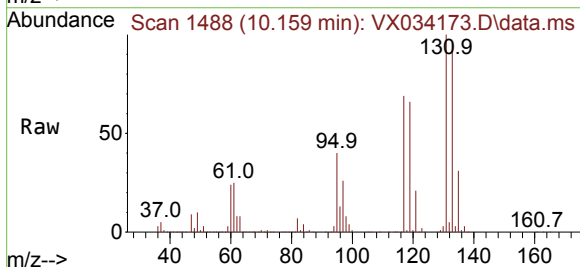
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

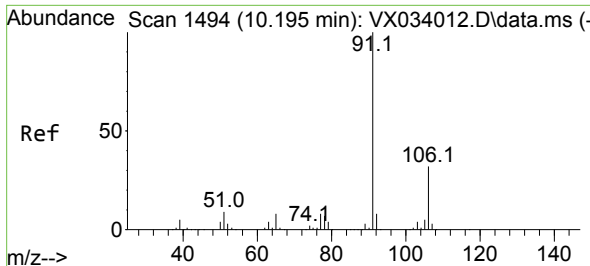
Tgt Ion:112 Resp: 674659
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.709 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion:131 Resp: 263625
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.0
119 66.4 31.9 95.7

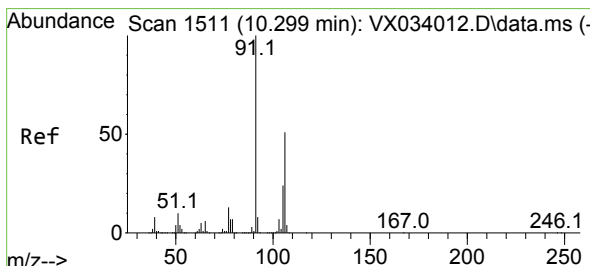
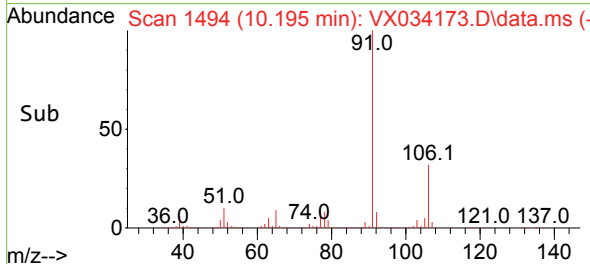
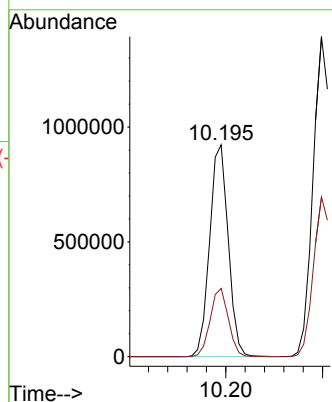
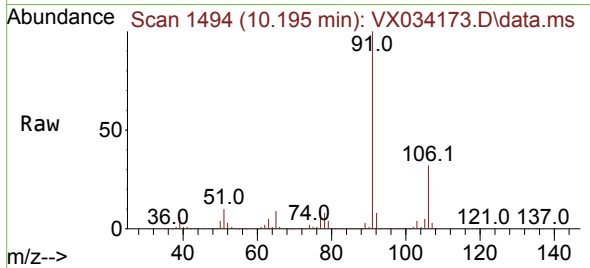




#67
Ethyl Benzene
Concen: 50.074 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

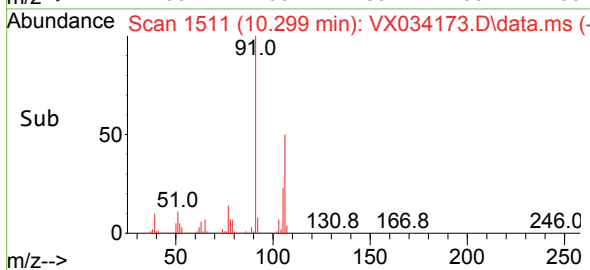
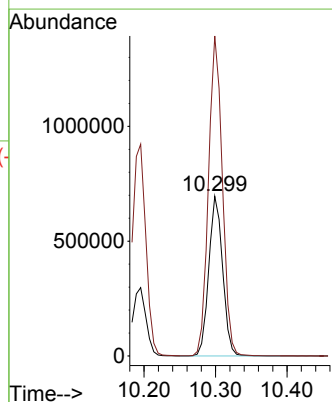
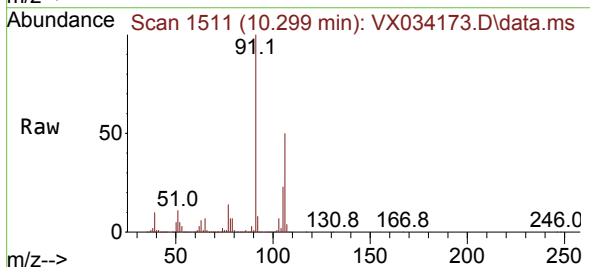
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

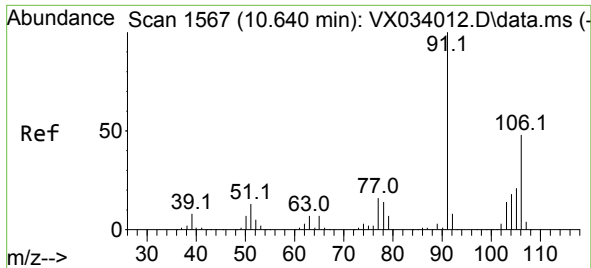
Tgt Ion: 91 Resp: 1232404
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 99.159 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 106 Resp: 933945
Ion Ratio Lower Upper
106 100
91 201.4 156.4 234.6

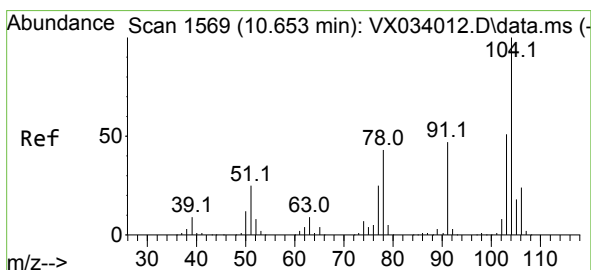
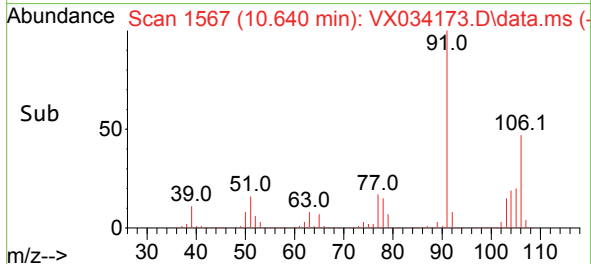
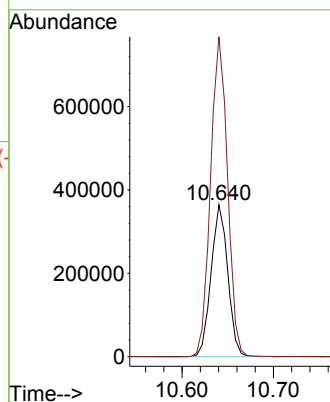
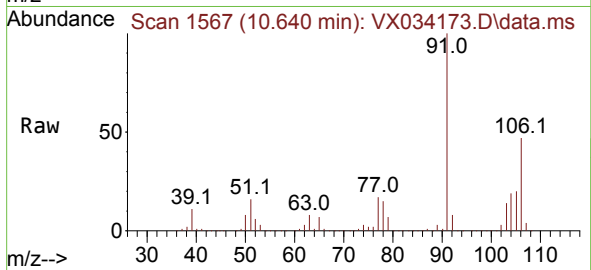




#69
o-Xylene
Concen: 49.107 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

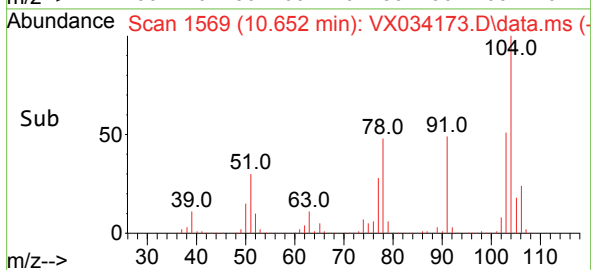
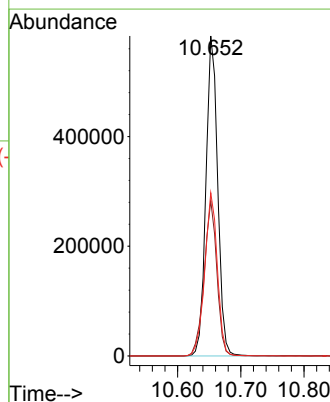
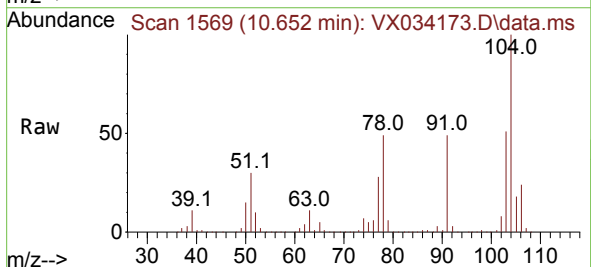
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

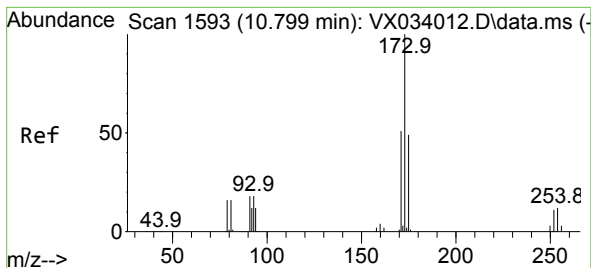
Tgt Ion:106 Resp: 460459
Ion Ratio Lower Upper
106 100
91 214.5 103.1 309.3



#70
Styrene
Concen: 49.629 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion:104 Resp: 756843
Ion Ratio Lower Upper
104 100
78 52.7 37.5 56.3
103 55.0 43.3 64.9





#71

Bromoform

Concen: 49.521 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

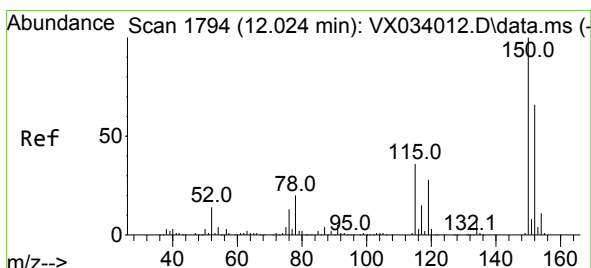
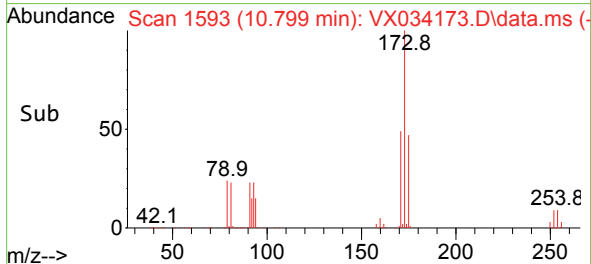
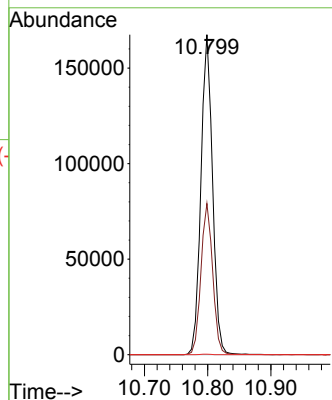
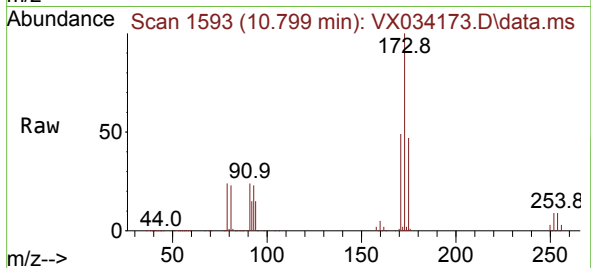
Tgt Ion:173 Resp: 214372

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.3

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

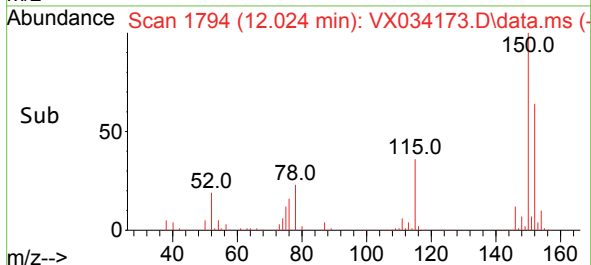
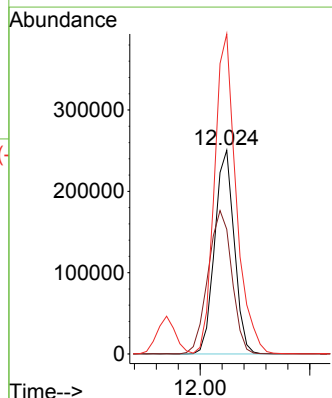
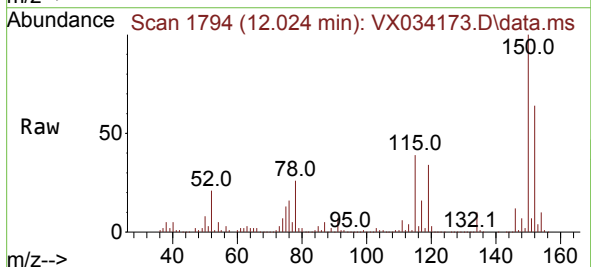
Tgt Ion:152 Resp: 310918

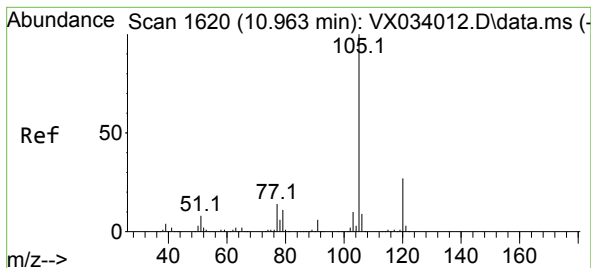
Ion Ratio Lower Upper

152 100

115 86.0 38.7 116.1

150 173.5 0.0 348.2





#73

Isopropylbenzene

Concen: 50.011 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

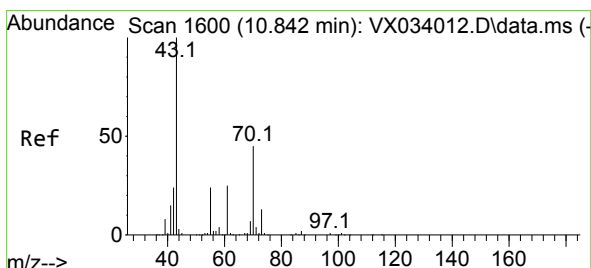
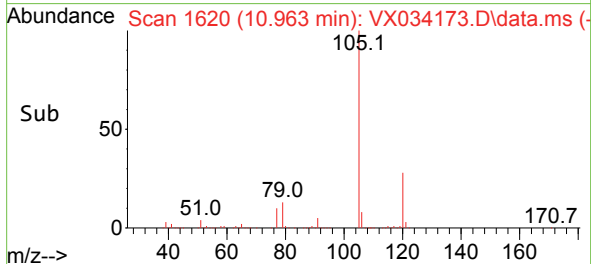
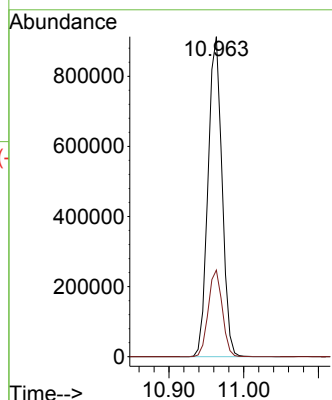
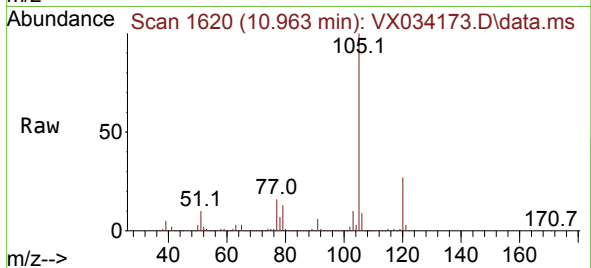
VSTDCCC050

Tgt Ion:105 Resp: 1185050

Ion Ratio Lower Upper

105 100

120 27.1 13.6 40.8



#74

N-ethyl acetate

Concen: 46.902 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Tgt Ion: 43 Resp: 558347

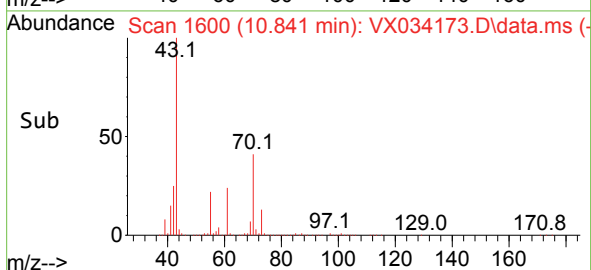
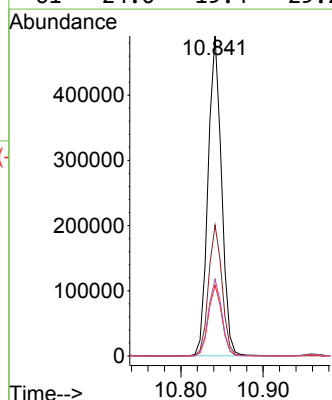
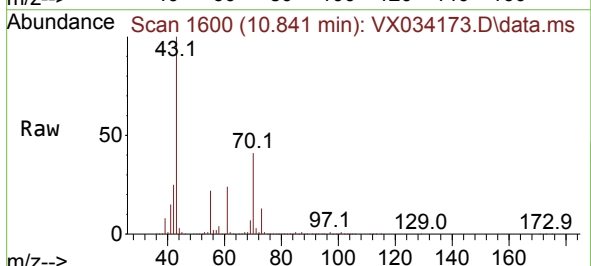
Ion Ratio Lower Upper

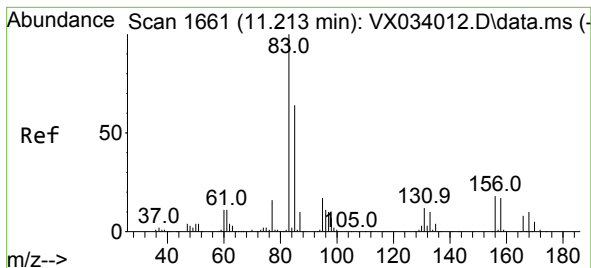
43 100

70 41.0 34.8 52.2

55 22.1 19.4 29.0

61 24.0 19.4 29.2

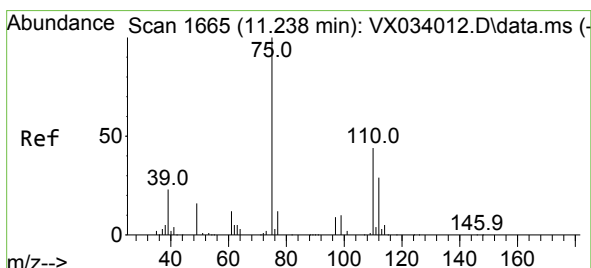
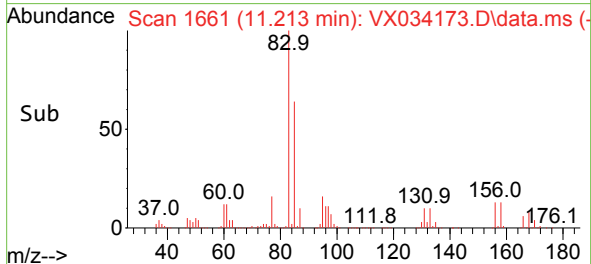
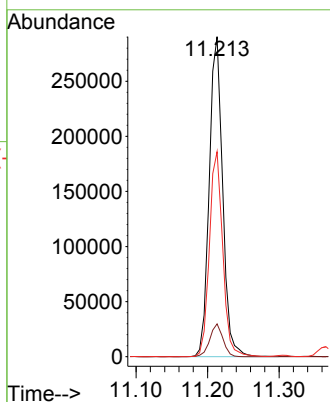
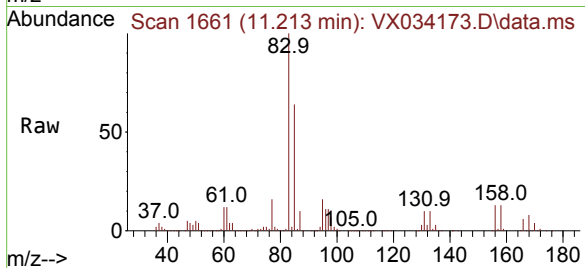




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.564 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

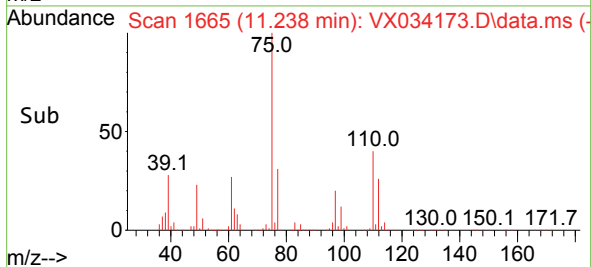
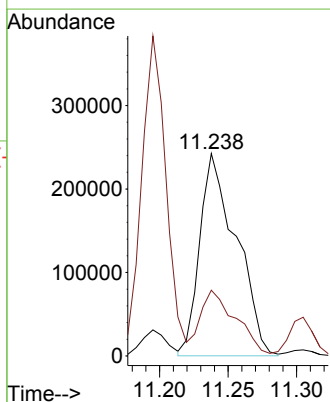
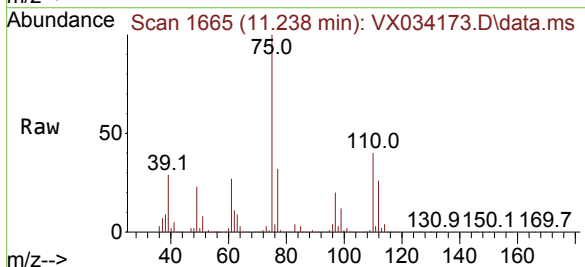
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

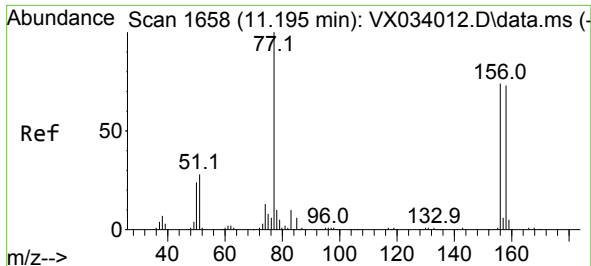
Tgt Ion: 83 Resp: 377383
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.5 16.7
 85 63.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 57.551 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

Tgt Ion: 75 Resp: 450253
 Ion Ratio Lower Upper
 75 100
 77 31.8 21.8 65.4

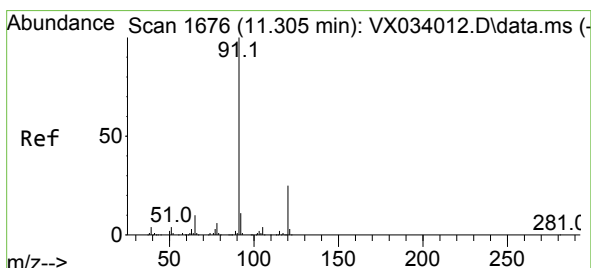
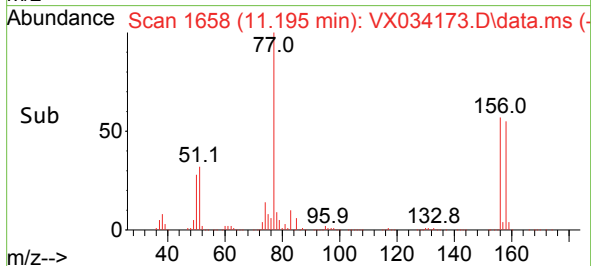
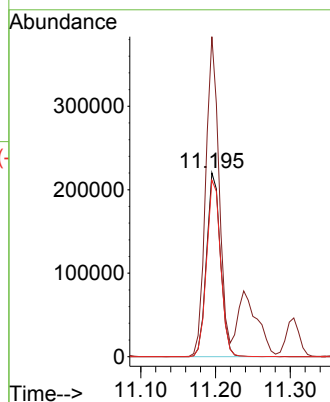
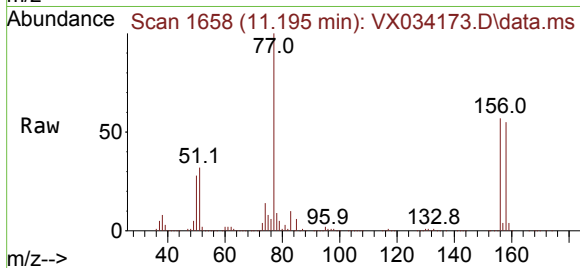




#77
Bromobenzene
Concen: 49.734 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

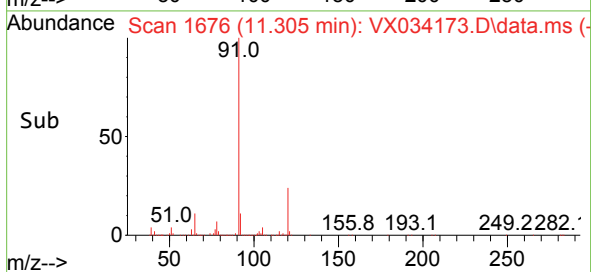
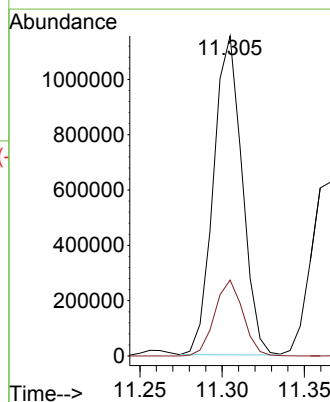
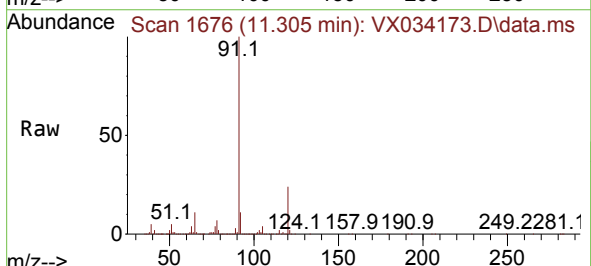
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

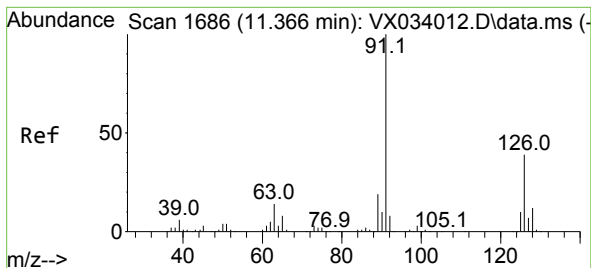
Tgt Ion:156 Resp: 283603
Ion Ratio Lower Upper
156 100
77 168.2 68.1 204.3
158 97.0 48.0 144.2



#78
n-propylbenzene
Concen: 50.741 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 91 Resp: 1398355
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8

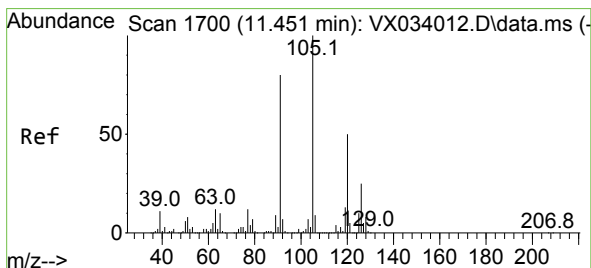
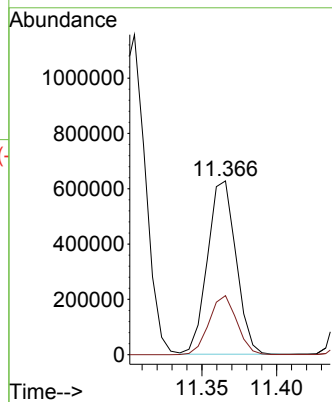
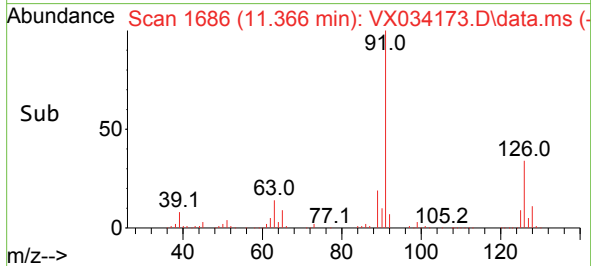
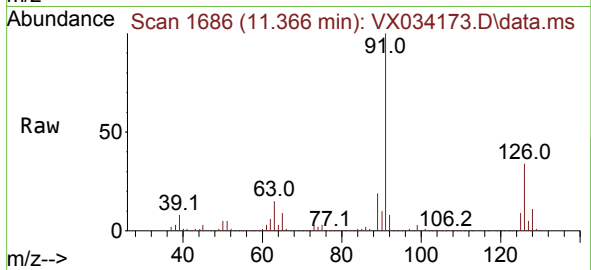




#79
2-Chlorotoluene
Concen: 49.248 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

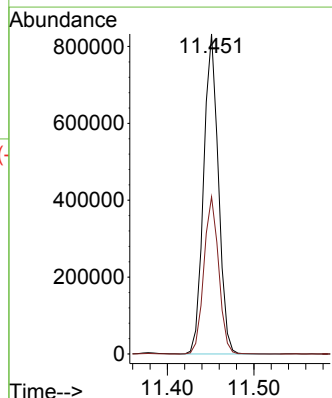
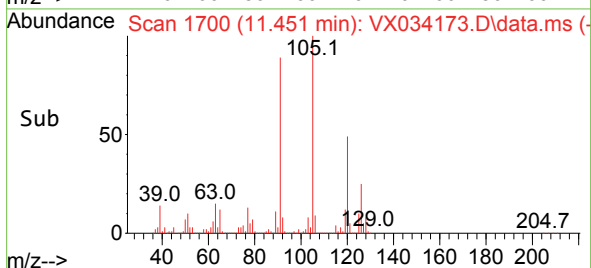
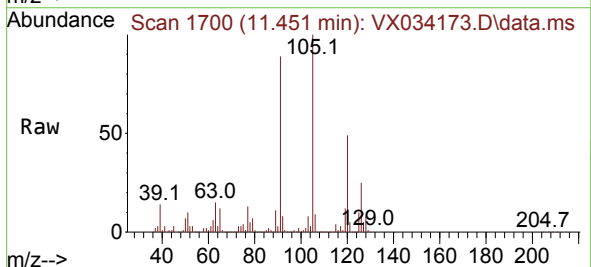
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

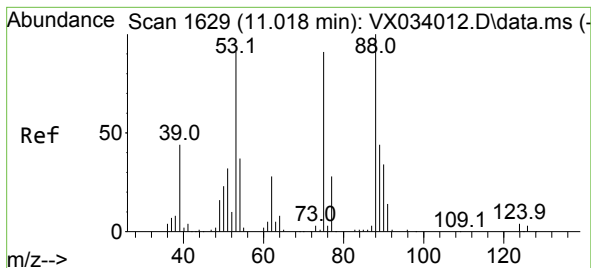
Tgt Ion: 91 Resp: 832215
Ion Ratio Lower Upper
91 100
126 33.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 49.343 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 105 Resp: 983040
Ion Ratio Lower Upper
105 100
120 49.1 25.6 76.8

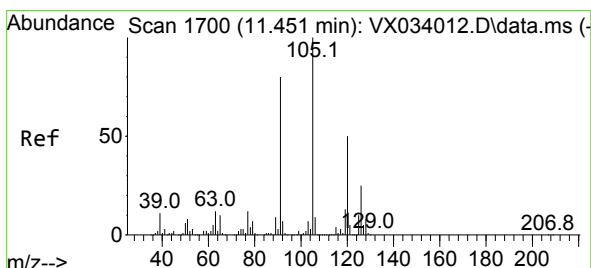
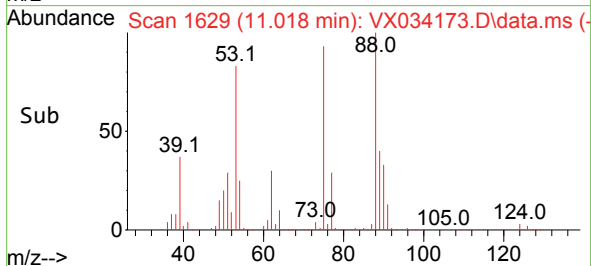
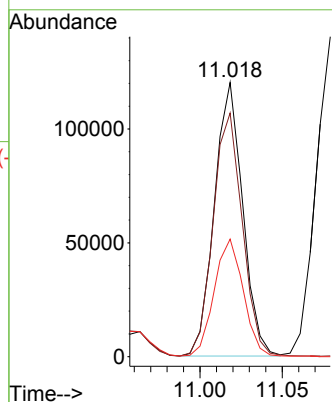
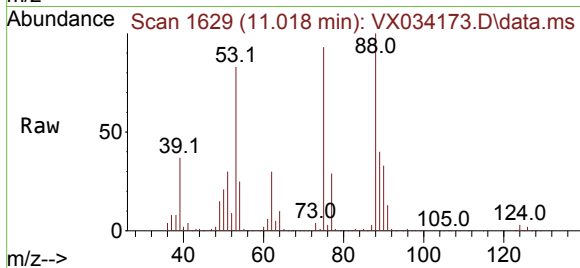




#81
trans-1,4-Dichloro-2-butene
Concen: 47.378 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

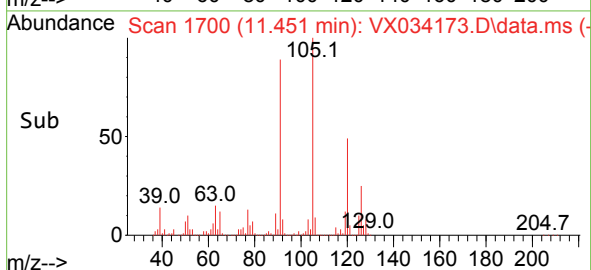
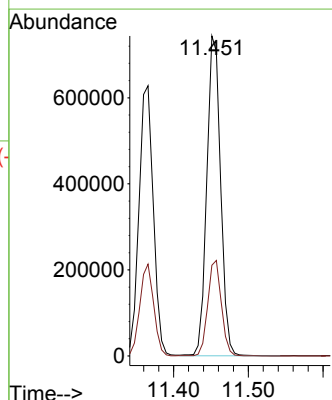
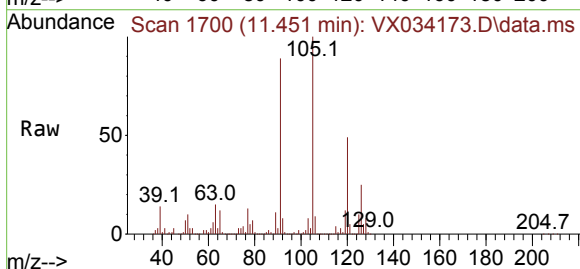
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

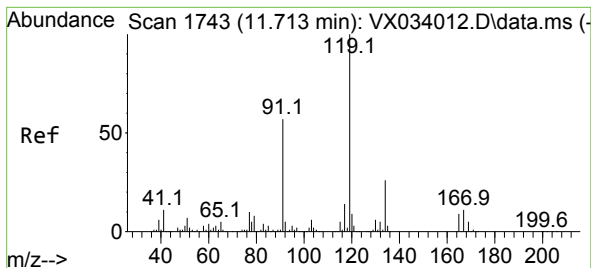
Tgt Ion: 75 Resp: 144289
Ion Ratio Lower Upper
75 100
53 91.3 83.0 124.6
89 44.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 49.506 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 91 Resp: 952837
Ion Ratio Lower Upper
91 100
126 29.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 49.384 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

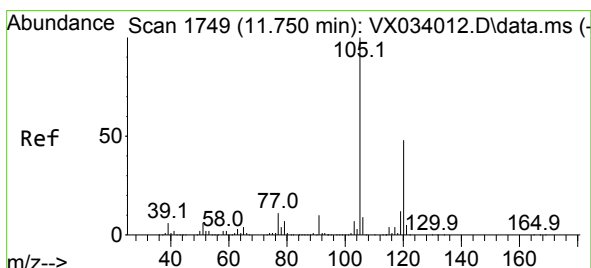
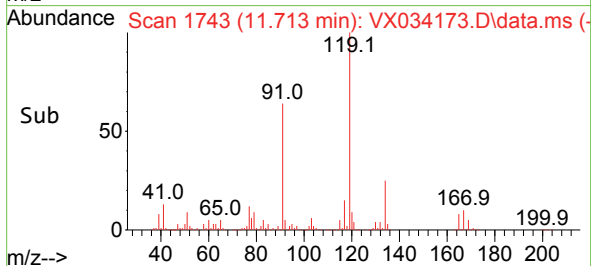
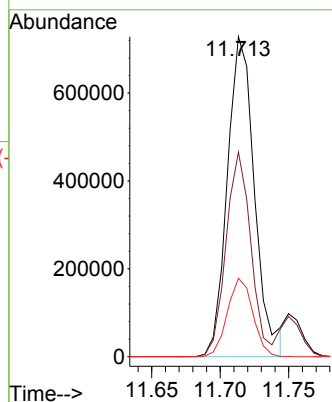
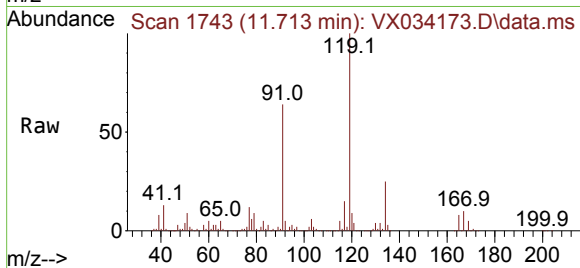
Tgt Ion:119 Resp: 1007638

Ion Ratio Lower Upper

119 100

91 58.4 26.9 80.7

134 23.0 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 49.035 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034173.D

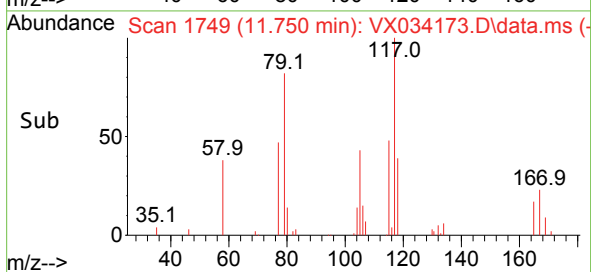
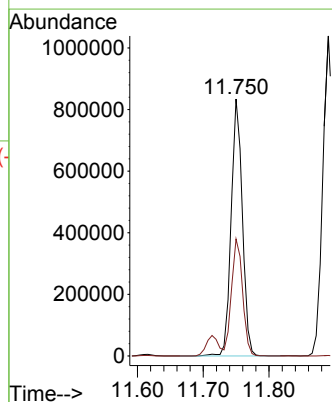
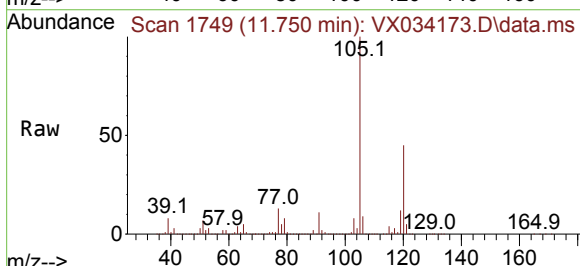
Acq: 20 Feb 2023 08:53

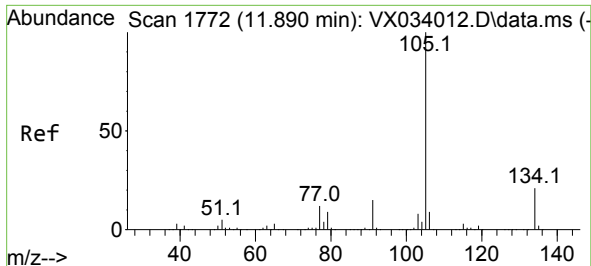
Tgt Ion:105 Resp: 987732

Ion Ratio Lower Upper

105 100

120 45.0 23.4 70.2

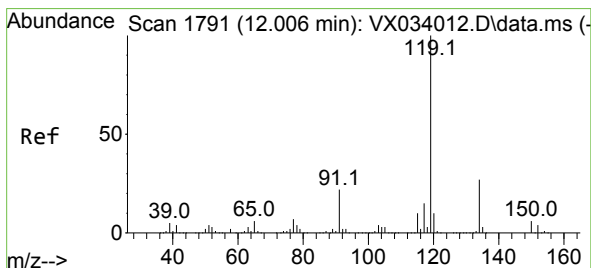
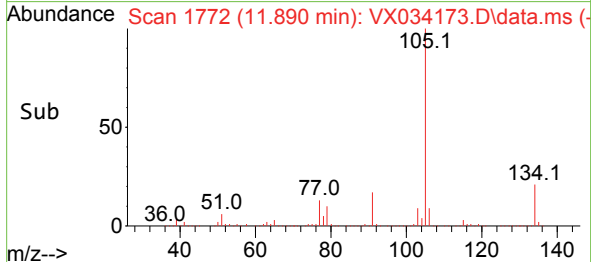
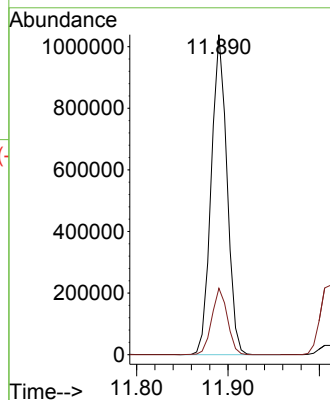
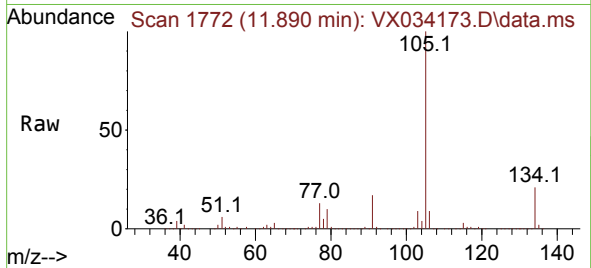




#85
 sec-Butylbenzene
 Concen: 49.976 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

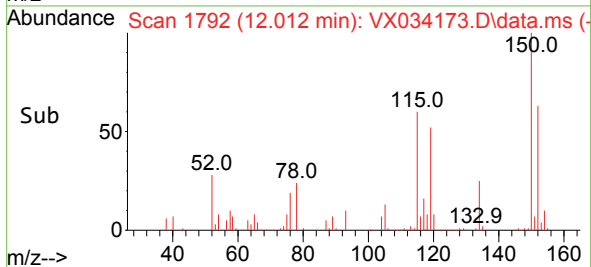
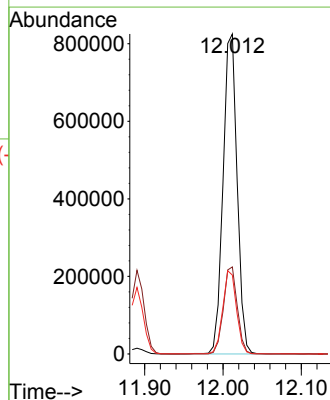
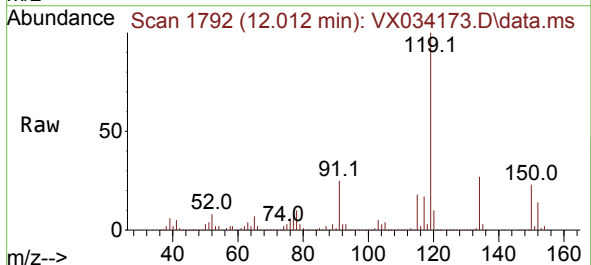
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

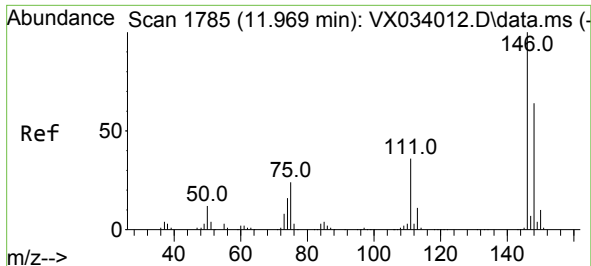
Tgt Ion:105 Resp: 1238313
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 50.397 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

Tgt Ion:119 Resp: 1033467
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 25.4 11.0 33.0

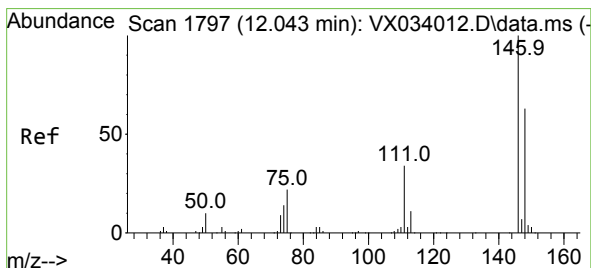
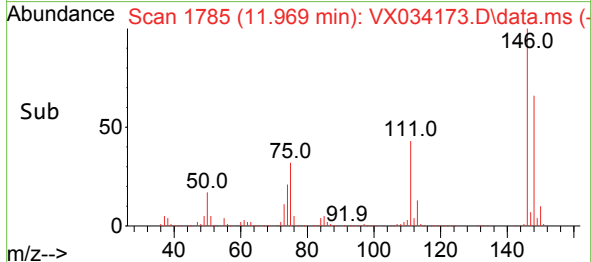
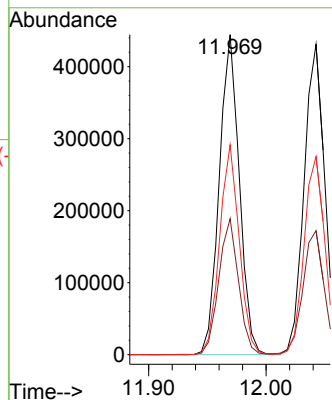
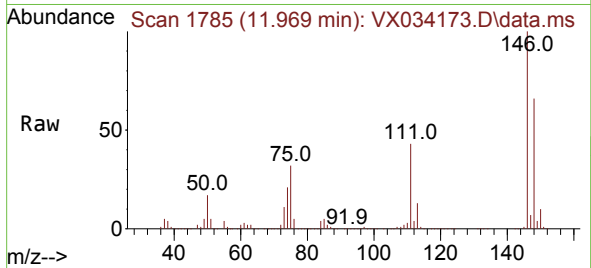




#87
1,3-Dichlorobenzene
Concen: 49.279 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

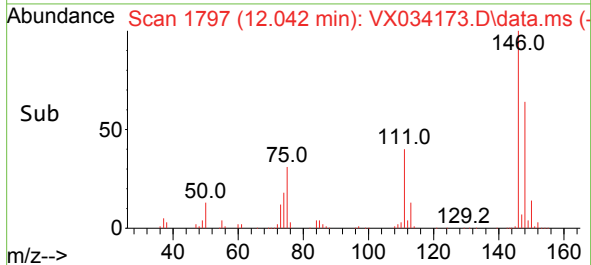
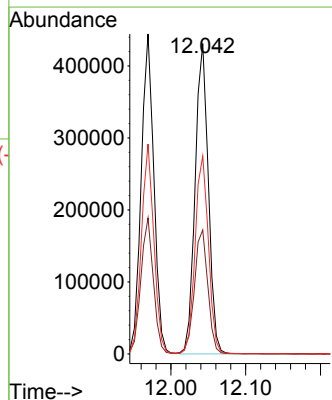
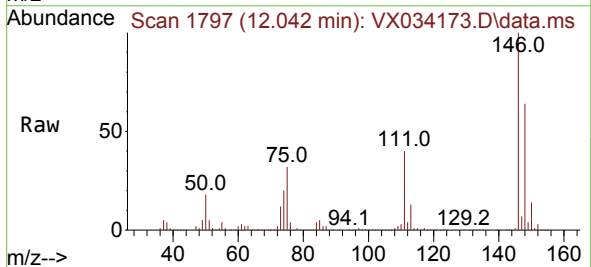
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

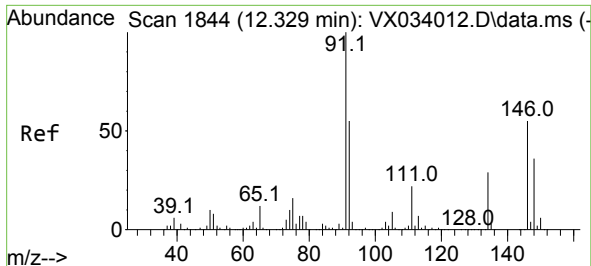
Tgt Ion:146 Resp: 527014
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 64.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.989 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion:146 Resp: 528439
Ion Ratio Lower Upper
146 100
111 40.9 17.8 53.4
148 64.4 32.1 96.3

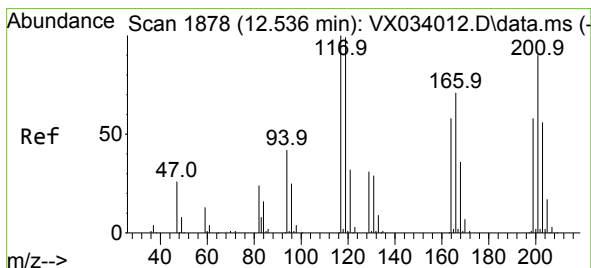
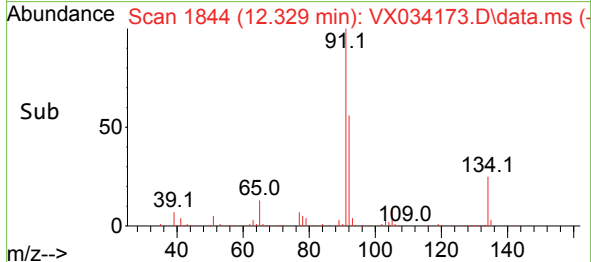
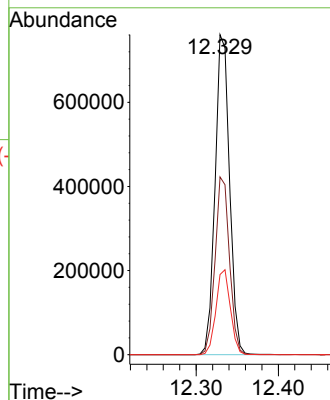
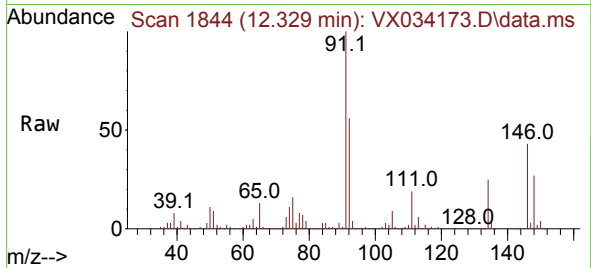




#89
n-Butylbenzene
Concen: 50.930 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

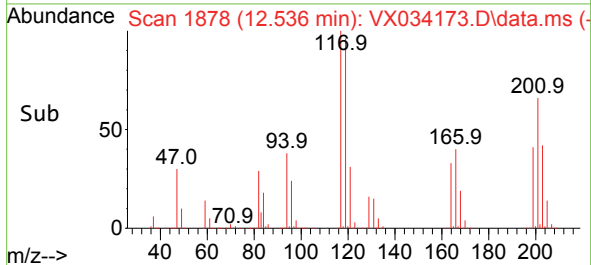
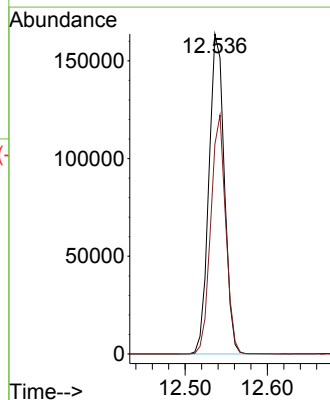
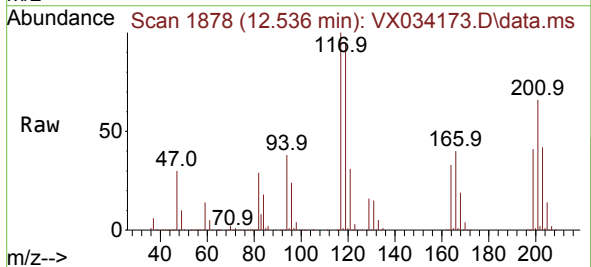
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

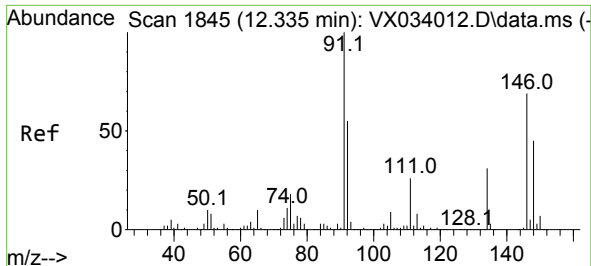
Tgt Ion: 91 Resp: 930198
Ion Ratio Lower Upper
91 100
92 55.3 27.5 82.5
134 26.5 14.3 42.9



#90
Hexachloroethane
Concen: 49.697 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034173.D
Acq: 20 Feb 2023 08:53

Tgt Ion: 117 Resp: 213078
Ion Ratio Lower Upper
117 100
201 72.4 45.1 135.3

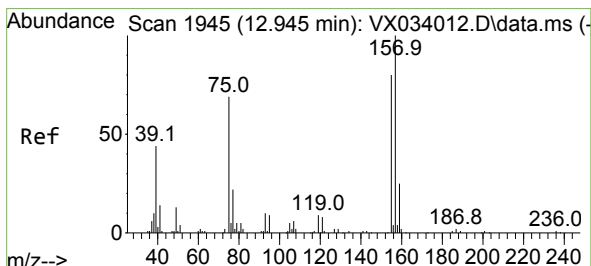
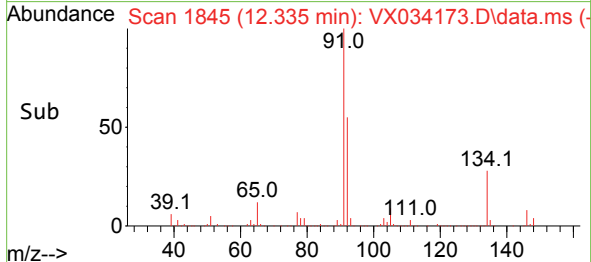
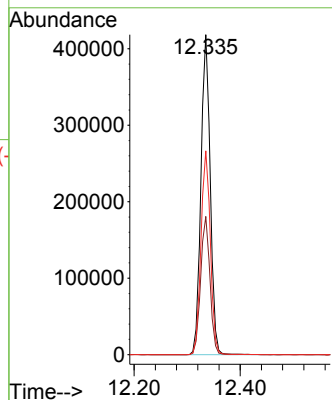
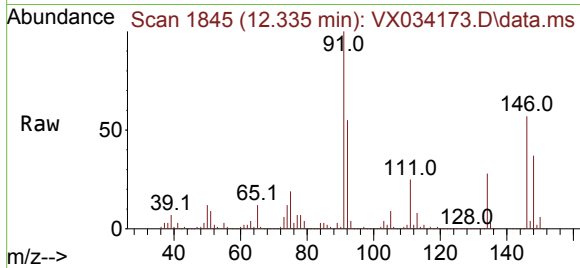




#91
 1,2-Dichlorobenzene
 Concen: 48.816 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

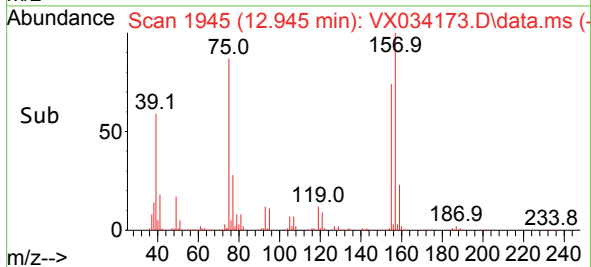
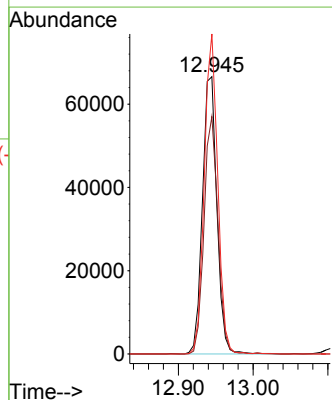
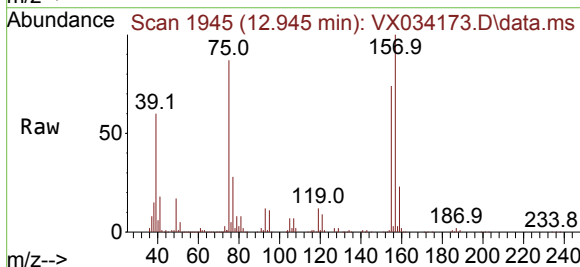
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

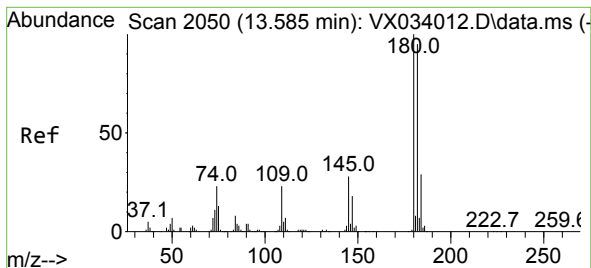
Tgt Ion:146 Resp: 510791
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.3 57.8
 148 64.4 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.186 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX034173.D
 Acq: 20 Feb 2023 08:53

Tgt Ion: 75 Resp: 89263
 Ion Ratio Lower Upper
 75 100
 155 82.7 51.7 155.1
 157 107.8 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 50.987 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

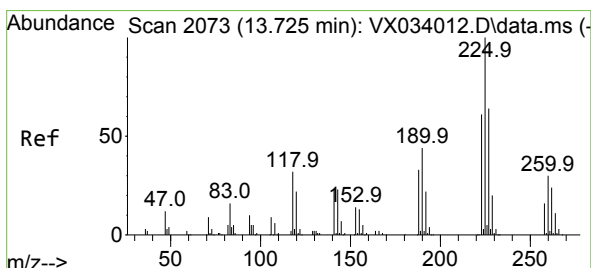
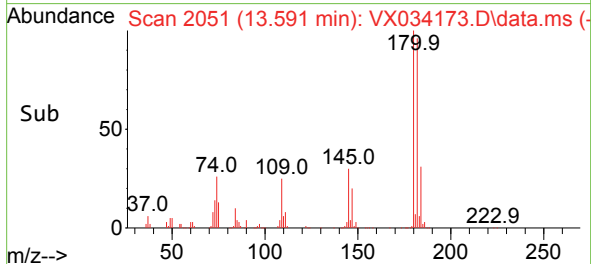
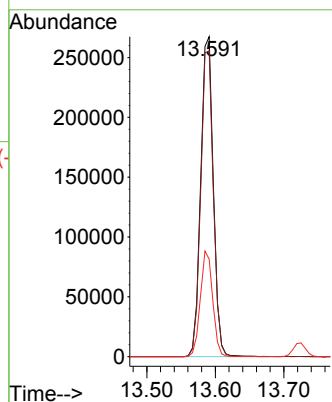
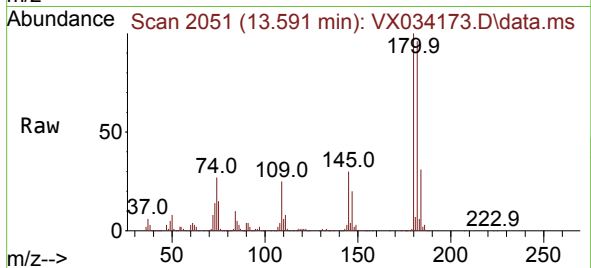
Tgt Ion:180 Resp: 342517

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.6

145 32.3 14.1 42.2



#94

Hexachlorobutadiene

Concen: 50.425 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

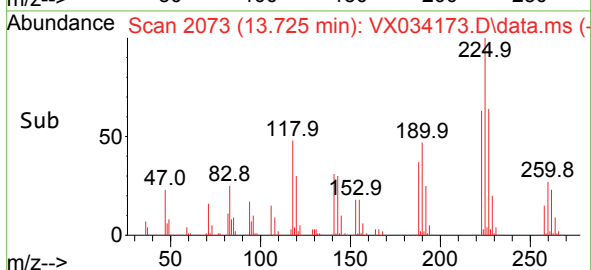
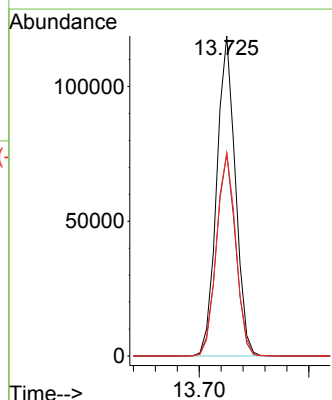
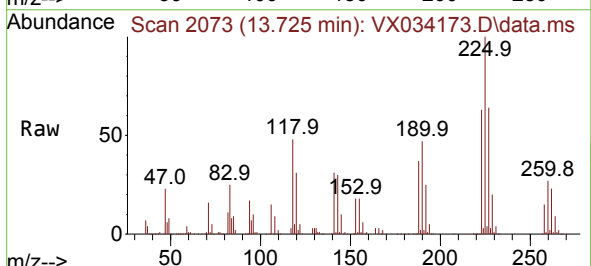
Tgt Ion:225 Resp: 140426

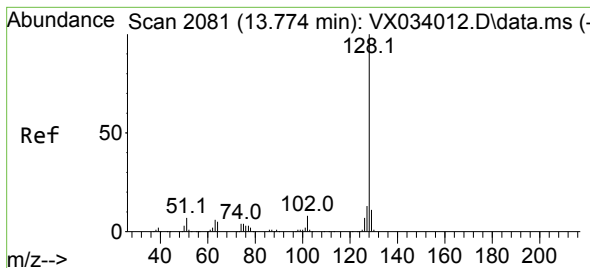
Ion Ratio Lower Upper

225 100

223 64.6 31.3 93.9

227 65.7 32.3 96.9





#95

Naphthalene

Concen: 49.031 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

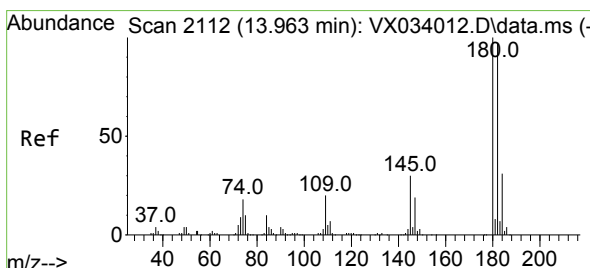
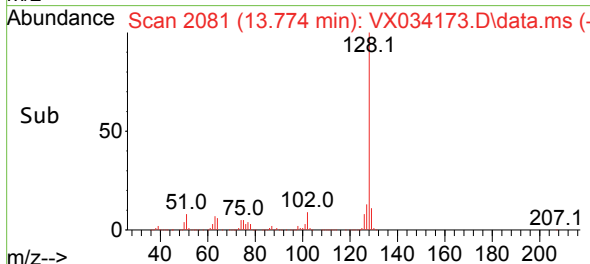
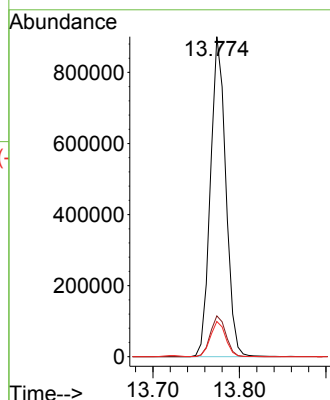
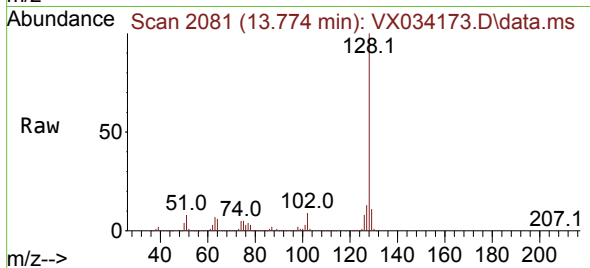
Tgt Ion:128 Resp: 1109584

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.300 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034173.D

Acq: 20 Feb 2023 08:53

Tgt Ion:180 Resp: 335462

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 34.3 15.1 45.3

